

# SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for JANUARY, 1916.

### GOVERNMENT CONTRACTS.

List of New Contracts, December, 1915.

#### WAR OFFICE.

*Accoutrements, Leather:* G. G. Bussey & Co., Ltd., Rye Lane, Peckham, S.E.; S. Clarke & Co., 33, Bowling Green Lane, Farringdon Rd., E.C.; Coleman & Wall, 9, Finsbury Sq., E.C.; B. Cope & Sons, Ltd., Bloxwich, Walsall; L. B. Crout, Ltd., 21, Wormwood St., E.C.; J. Dawson & Co., Ltd., Boultham Works, Lincoln; J. W. Farrington, Cecil St., Walsall; Finnigans, Ltd., 123, Deansgate, Manchester; Fleming, Birkby & Goodall, Ltd., West Grove Mill, Halifax; A. Forbes, 73, Fairfax Rd., Hampstead, N.W.; T. French & Son, Ltd., 32, Moor Lane, E.C.; T. C. Galley, Park Side Works, Rickmansworth; A. L. Gamba & Co., 6/10, Lexington St., W.; Goodwin & Co., 38, Lower Hall Lane, Walsall; J. & B. Green, 2, New Zealand Avenue, E.C.; M. Harvey & Co., Ltd., Glebeland Works, Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; J. & A. Hillman, Ltd., Castle Leather Works, Dudley; J. Langdon & Sons, Duke St., Liverpool; Leatheries, Ltd., Sampson Rd. North, Sparkbrook, Birmingham; C. McKinstry & Co., Station St., Walsall; F. McMillan & Co., 51, Bermondsey St., S.E.; Martins-Birmingham, Ltd., Granville St., Birmingham; E. J. Pearson & Sons, Ltd., 275/7, St. John St., E.C.; D. Power & Sons, Ltd., Plume Works, Walsall; Pulley & Rowell, 10, Caroline St., Birmingham; Shaw Motor Accessories, Ltd., 135, Steelhouse Lane, Birmingham; R. W. Stiby, 41/5, Old St., E.C.; W. Tomlinson, Ltd., 450, Dumbarton Rd., Partick, Glasgow; J. Vicary & Sons, Newton Abbot, South Devon; Wallace & Co., Ltd., Bucknall St., W.C.; T. J. Weeks & Sons, Ltd., 152, Clarence Rd., Lower Clapton, N.E.; J. White & Sons, Ltd., Park Rd. Tannery, Bingley; W. Wood & Son, Ltd., Kelvin Works, Kelvin Rd., Highbury, N.—*Accoutrements, Web:* Crompton & Tompson, Ltd., 34/7, Denmark St., E.; Hampton & Sons, Ltd., Victoria Wharf, 19, Belvedere Rd., S.E.; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; Hobson & Sons, High St. Factory, Woolwich, S.E.; Mills Equipment Co., Ltd., Imperial Works, Fountayne Rd., Broad Lane, Tottenham, N.—*Apparatus, Warming, Hot Water:* G. N. Haden & Sons, Lincoln House, Kingsway, W.C.—*Aprons, Basil:* Adams Bros., Raunds, Wellingborough; Fleming, Birkby & Goodall, Ltd., West Grove Mills, Halifax; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; E. Jeffries & Son, Bridge St., Walsall.—*Aprons, Operating:* North British Rubber Co., Ltd., Castle Mill, Edinburgh.—*Armslets:* Baird, Lewis & Co., Ltd., 194, Aldersgate St., E.C.; J. Cowen & Co., 1, Berners St., Oxford St., W.; Debenham & Co., 75, Welbeck St., W.; S. Deyong, 31, Houndsditch, E.C.; H. Graham & Co., 133, Oxford St., W.; G. H. Leavey & Co., Ltd., 6, Hare St., Woolwich, S.E.; H. Lotery & Co., 4/8, St. Mary St., N.E.; Reese & Bonn, Ltd., Risbon Works, Fashion St., E.; Rego Clothiers, Ltd., 134, High St., Shoreditch, E.; S. Schneiders & Son, 39, Durward St., Whitechapel, E.; Sindall Bros. & Co., 36, Albert Rd., Dalston, N.E.; Walton Bros., Darnley Rd., Hackney, N.E.; Welch, Margetson & Co., Ltd., 237, Long Lane, Bermondsey, S.E.—*Badges, Embroidered:* Arding & Hobbs, Ltd., Clapham Junction, S.W.; Armand & Co. (1914) Ltd., 30/32, Bolsover St., Great Portland St., W.; C. Clay & Sons, Ltd., Waldeck Rd., Luton; Hobson & Sons, 1, Lexington St., Golden Square, W.; G. Little, Ltd., Truro Rd., Walthamstow, N.E.; T. Muddiman, 189, Dalston Lane, Hackney, N.E.; Pipe & McGill, Ltd., 27, Maiden Lane, Bedford St., W.C.; Toyé & Co., 57, Theobalds Rd., W.C.; R. Virgo & Co., 3, Rectory Grove, Clapham, S.W.; *Badges, Metal:* E. A. Allen & Co., 65/8, Mott St., Birmingham; W. J. Anthony & Sons, Ltd., 7, Unnett St., Birmingham; E. Armifields & Co., Ltd., 9, St. Paul's Square, Birmingham; H. Baller & Co., 66, Alcester Rd., Moseley, Birmingham, and Augusta St., Hockley, Birmingham; J. G. Beddoes, 11, Great Hampton St., Birmingham; Bent & Parker, Ltd., Northwood St., Birmingham; Bliss Bros., 50, Alston St., Ladywood, Birmingham; Bodill, Parker & Co., Ltd., Albion Works, Great Hampton Row, Birmingham; W. J. Buckley, 209/211, Brearley St., Birmingham; Buttons, Ltd., Portland St., Birmingham; Cooke Bros. (Birmingham), Ltd., Constitution Hill, Birmingham; W. Devonport, 121, Northwood St., Birmingham; W. J. Dingley, 77, Warstone Lane, Birmingham; W. Dowler & Sons, Ltd., Graham St. Works, Birmingham; A. Fenwick, Ltd.,

#### War Office—continued.

Athletic Works, Vyse St., Birmingham; Firmin & Sons, Ltd., Globe Works, Villa St., Birmingham; J. R. Gaunt & Son, Ltd., Warstone Parade, Birmingham; H. Gill, 52, Hylton St., Birmingham; Gresham Manufacturing Co., Stirling Works, Barr St., Birmingham; Hague & McKenzie, 36, Barr St., Birmingham; H. Jenkins & Sons, Unity Works, Vittoria St., Birmingham; Lambourne & Co., 159, Great Charles St., Birmingham; S. J. Levi & Co., 32, Regent Place, Birmingham; W. O. Lewis, 37, Howard St., Birmingham; Mappin & Webb, Ltd., Norfolk St., Sheffield; Marklew Bros., 41/2, Smith St., Hockley, Birmingham; H. Onions, 56½, Great Hampton St., Birmingham; A. J. Palmer, York Terrace, Hockley Hill, Birmingham; S. J. Rose, 121, Wardour St., W.; Smith & Wright, Ltd., 180, Brearley St., Birmingham; Stanley & Hill, Ltd., Buckingham St., Birmingham; Stratton & Co., Ltd., 58, Bromsgrove St., Birmingham; Thornley Stamping Co., Ltd., 58, Caroline St., Birmingham; S. Vaughan, 180/6, Hockley St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; A. A. Wall, Hampton Works, 91, Mott St., Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; C. Wilson, 38/9, Ludgate Hill, Birmingham; Mrs. F. E. Woodward, 35, Albion St., Birmingham.—*Bags, Canvas:* County Screen Co., Ltd., 12/13, Miller Street, Camden Town, N.W.—*Bandoliers, Cotton:* Abeles Bros., 66, Ironmonger Row, Old St., E.C.; C. Adamson, 5, Fore St. Avenue, E.C.; A. Albert, 240a, Amhurst Rd., Stoke Newington, N.; Arding & Hobbs, Ltd., Clapham Junction, S.W.; F. H. Bassett, 47, Tredegar Rd., Bow, E.; W. W. Bentley & Co., 46, Gutter Lane, E.C.; T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; S. Brown, 62, Highbury Grove, Islington, N.; Cooper & Co., 3, Jewry St., E.C.; Dobell Hardy & Co., 361/71, City Rd., N.; Goswell Clothing Works, 4a, Bradford Avenue, Redcross St., E.C.; Gray & Phillips, 13, Upton Lane, Forest Gate, E.; C. Groom, Ltd., Dod St., Limehouse, E.; Hamilton & Co., 19, Portway, West Ham, E.; J. Hammond & Co., Ltd., Enderley Mills, Newcastle, Staffs.; Hampton & Sons, Ltd., 220a, Queen's Rd., Battersea, S.W.; Hollington Bros., 8/14, Middlesex St., E.; G. H. Leavey & Co., Ltd., Hare St., Woolwich, S.E.; G. Lyons, Uxbridge, Middlesex; J. Lyons & Sons, 5/6, Beech St., E.C.; R. M. Moody, 57, Great Dover St., S.E.; Pike Bros. & Co., Ltd., 1, Bayer St., Golden Lane, E.C.; Ray & Co., 58/9, Chiswell St., E.C.; Riddle, Smith & Duffus, 118, Stanstead Rd., Forest Hill, S.E.; Roberts, Francis & Co., 45/6, Gutter Lane, E.C.; R. H. & S. Rogers, Ltd., 13, New Union St., E.C.; C. J. Russell & Sons, Ltd., 158, Roman Rd., Bow, E.; F. M. Seal, Pixmore Avenue, Letchworth; Slocombe, Simpson & Jeffery, 69, Aldersgate St., E.C.; E. O. Smith & Co., Ltd., 11, Short Hill, Nottingham; T. J. Smith & Nephew, Ltd., Piercy St., Ancoats, Manchester; Spaul & Barnes, Gwyn St., Bedford, &c.; W. S. Thompson & Co., Ltd., Sidney Rd., Homerton, N.E.; Walton Bros., Darnley Works, Hackney, N.E.; C. Wilcockson, 47, Brecknock Rd., N., &c.; Wilkes & Co., Ltd., 41/7, Friar St., Southwark, S.E.; T. & S. Williams, 96/8, Abbeyfield Rd., Rotherhithe, S.E.; W. Williams & Son (Bread Street), Ltd., 20, Belsham St., Hackney, N.E., &c.; T. J. Wright & Sons, Ltd., Sutton Works, Blackhorse Lane, Walthamstow, N.E.—*Barrows:* Baltic Saw Mills Co., Ltd., 103, Goods Station Rd., Tunbridge Wells; W. H. Callow, Ltd., 2/18, Pembroke St., Islington, N.; Cravens' Patent, Ltd., Globe Works, Derby St., Cheetham, Manchester; F. Davis & Co., Ashford, Kent.—*Baskets, Bottle, &c:* Association for Employment of Industrious Blind, 28, Royal Avenue, Belfast; Blind Employment Factory, 246/50, Waterloo Rd., S.E.; J. Dove, 44, St. Andrew's Square, Glasgow; R. Duckworth, 9, Brougham St., Preston; Hull Blind Institution, Kingston Square, Hull; Imperial Workshops for the Blind, 9, Graham Square, Glasgow; F. W. Lewis, Kingston Rd., Staines; Liverpool Workshops for the Blind, Cornwallis St., Liverpool; H. Mills, Farndon Rd., Newark-on-Trent; Pearson & Son, Ltd., Angel Row, Nottingham; C. Ramsay & Son, Miller St. Skip & Basket Works, Heywood, Lancs.; Richmond National Institution for the Industrious Blind, 44, Upper Sackville St., Dublin; W. H. Sharp & Sons, Lowtown, Pudsey, Leeds; South London Basket Works, 172, Waterloo Rd., S.E.; R. Stevens, High St., Brack-

























H.M. Stationery Office—continued.

& Co., Ltd., 17-19, Bishop's Rd., Cambridge Heath, N.E. Bindings 25,000 copies "Field Service Regulations, Part 1, Operations": Davison, Clarke & Co., Ltd., 16-20, Underwood St., N.—Stores and Miscellaneous:—Cardboards of Various Descriptions: R. Craig & Sons, Ltd., Caldercruix, Airdrie; J. Dickinson & Co., Ltd., Apsley Mills, Hemel Hempstead; J. Spicer & Sons, Ltd., Red Cross Works, Southwark, S.E.; G. Stark & Sons, Grove Park Mills, Glasgow; Y. Trotter & Son, Ltd., Chirnside, Berwickshire.—Envelopes of Various Descriptions: Chapman & Co., Grange Mills, Balham, S.W.; A. Cowan & Sons, 24-25, Upper Thames St., E.C.; Kenrick & Jefferson, Ltd., West Bromwich; Millington & Sons, Ltd., South Tottenham, N.; J. Spicer & Sons, Red Cross St., S.E.; Thorburn, Bain & Co., Stamford St., S.E.; J. Dickinson & Co., Ltd., Hemel Hempstead; Herring, Dewick & Cripps, 3, Underwood St., N.; Crowther & Goodman, Garlic Hill, E.C.; Smith & Young, 4, Maiden Lane, E.C.—Manilla Labels: Simpson Label Co., Bellevue Works, Edinburgh; Tags, Ltd., 24, Addison St., Liverpool.

INDIA OFFICE: STORE DEPARTMENT.

Chains, &c.: J. Rabone & Sons, Hockley Abbey Works, Birmingham.—Drills: E. G. Wrigley & Co., Soho, Birmingham.—Fishbolts: Guest, Keen & Nettelfolds, London Works, near Birmingham.—Linotype Machines: Linotype and Machinery, Ltd., 183, Fleet St., E.C.—Plant, Tannin Extract: Blair, Campbell & McLean, Govan, Glasgow.—Plant, Stone-cutting: Bramley Engineering Co., Bramley, Leeds.

H.M. OFFICE OF WORKS.

Building Works: Bradford District, Ordinary Works and Repairs: Thomas Obank & Sons, Cyprus Works, Thackley, near Bradford. Industrial Museum, Alterations: Fred. Pitcher, Ltd., 153, Marylebone Rd., N.W. Engineering Work: Teddington Research Building, Motor Generator, &c.: Vickers, Ltd., Broadway, Westminster, S.W.—Miscellaneous: Birmingham Parcels Office, Fittings: E. Crowder, Farm St., Birmingham; Chairs, Supply and Delivery of, during 1916: Francis East & Co., Ltd., Dundee; J. Elliott & Sons, 267, Desborough Rd., High Wycombe; Thomas Glenister, Ltd., Temple Works, High Wycombe; B. North & Sons, West Wycombe; Denman St., Superintending Engineer's Offices, Wood Block Flooring: Stevens & Adams, Point Pleasant, Wandsworth, S.W.; Electric Cable and Wire, Supply and Delivery of, during 1916: The General Electric Co., Ltd., 67, Queen Victoria St., E.C.; W. T. Henley's Telegraph Works Co., Ltd.,

H.M. Office of Works—continued.

Blomfield St., London Wall, E.C.; Hyde Park, the Green Park, and Kensington Gardens, Grazing: James A. Brown, Eastlands, Southminster, Essex; Linoleum and Cork Carpet, Supply of, to 30th June, 1916: The Linoleum Manufacturing Co., Ltd., 6, Old Bailey, E.C.; The New Shepley Linoleum Co., Ltd., Hooley Hill, near Manchester.

H.M. PRISON COMMISSION.

Thread Machine, Waxed: W. Barbour & Sons, Ltd., Hilden, Lisburn, Ireland; Lindsay, Thompson & Co., Ltd., The Linen Thread Mills, Belfast.

Rings, Round: Barton & Sons, Ltd., Beehive Works, Walsall; F. Dowler & Sons, Aston, Birmingham; H. Moseley & Sons, Bath St. Works, Walsall; Newey Bros., Ltd., Brearley St., Birmingham.

POST OFFICE.

Apparatus, Telephonic: Automatic Telephonic Manufacturing Co., Ltd., Liverpool; Western Electric Co., Ltd., North Woolwich, E.—Bags, Mail: Levy Bros. & Knowles, Ltd., Mark Lane, E.C.—Brackets, Insulator: Bullers, Ltd., Tipton, Staffs.—Cable, Telephonic: Union Cable Co., Ltd., Dagenham Dock, Essex.—Clothing, Waterproof: E. Macbean & Co., Ltd., Port Dundas, Glasgow.—Coils, Repeating: Western Electric Co., Ltd., North Woolwich, E.—Cords, Flexible: British Insulated & Helsby Cables, Ltd., Helsby, Cheshire.—Covers, Tyre for Cycles: D. Moseley & Sons, Ltd., Manchester; North British Rubber Co., Ltd., Edinburgh.—Tyres, Cycle: North British Rubber Co., Ltd., Edinburgh.—Troughing, Earthenware: Doulton & Co., Ltd., Rowley Regis, Dudley, Worcestershire.—Tube, Lead: G. J. Chatterton, Ltd., Caledonian Rd., N.—Wire, Bronze: T. Bolton & Sons, Ltd., Oakmoor, Staffs; F. Smith & Co., Incorporated in the London Electric Wire Co. & Smiths, Ltd., Salford, Manchester; Shropshire Iron Co., Ltd., Hadley, Salop.—Wire, Galvanised Iron: Rylands Bros., Ltd., Warrington.—Conveyance of Mails: Mrs. E. K. West, Thame.—Laying Ducts, Cast Iron Pipes and Steel Pipes between Thornaby and Stockton: J. A. Ewart, Ltd., 21, Old Queen St., Westminster, S.W.

METROPOLITAN POLICE DISTRICT.

Bedding: W. & C. Nightingale, 65, Dean St., Soho, W.—Billiard Tables: George Edwards, 134, Kingsland Rd., N.E.

COMMISSIONERS OF PUBLIC WORKS, IRELAND.

Carrigallen National School, co. Leitrim, Erection: Patrick O'Rourke, Lahard Cottage, Ballinamore, co. Leitrim.

SUPPLEMENT

TO THE

Board of Trade Labour Gazette

for MARCH, 1916.

GOVERNMENT CONTRACTS.

List of New Contracts, February, 1916.

WAR OFFICE.

Accoutrements, Leather: H. R. Aulton & Co., Warwick Works, Littleton St., Walsall; Beckworths, Ltd., 9, Swan Mead, Tower Bridge Rd., S.E.; W. Bennett, 12/19, Lower Rushall St., Walsall; R. A. Blair & Co., 118A, Weston St., Bermondsey, S.E.; Bliss & Co., Ltd., 15, Sun St., Finsbury, E.C.; Brace, Windle, Blyth & Co., Ltd., Goodall St., Walsall; W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; F. Bryan, 195/7, Long Lane, S.E.; G. G. Bussey & Co., Ltd., Rye Lane, Peckham, S.E.; Cole Bros., 24, Floral St., Covent Garden, W.C.; B. Crook & Sons, 40/2, Fitzwilliam St., Huddersfield; J. W. Farrington, Cecil St., Walsall; Finnigans, Ltd., 123, Deansgate, Manchester; Follett & Co., 4, Victoria Avenue, Bishopsgate, E.C.; T. French & Son, Ltd., 32, Moor Lane, E.C.; A. Garstin & Co., Ltd., 159, Aldersgate St., E.C.; G. Greatrex & Son, Ltd., Lower Forster St., Walsall; Hampson & Scott, Ltd., Whittimere St., Walsall; J. Hanlon & Son, 22, Rose Place, Liverpool; G. E. Harries & Son, 5, High St., Shrewsbury; D. B. Harris & Son, Ltd., 73/5, Newhall St., Birmingham; M. Harvey & Co., Ltd., Glebe-land Works, Walsall; J. H. Hawkins & Co., Ltd., 16, Station St., Walsall; P. Haworth & Sons, 31, King St. West, Manchester; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; J. Hodgkins, Hart St., Walsall; T. Icke & Son, Heath Leather Works, West Bromwich; Elijah Jeffries & Sons, Ltd., 32, Mountrath St., Walsall; J. Lillywhite, Frowd & Co., Ltd., 2, Newington Causeway, S.E.; Lockhead & Howard, 18, Dantzic St., Manchester; Lomax, Ltd., 39/40, William St., Birmingham; J. McCaffer, 7, Parliamentary Rd., Glasgow; J. W. Mackintosh & Co., 38, Crimscott St., Bermondsey, S.E.; T. Marshall, 5, Upper Forster St., Walsall; Martins-Birmingham, Ltd., Granville St., Birmingham; Middlemore & Lamplugh, Ltd., Marsh St., Walsall; Mills Equipment Co., Ltd., Imperial Works, Fountayne Rd., Broad Lane, Tottenham, N.; J. More & Co., Wolverhampton St., Walsall; Morrison, Kerr & Co., 123, Colvend St., Bridgeton, Glasgow; Moss, Stone & Co., Butts Rd., Walsall; C. Mountfort, Dudley St., Walsall; Nobes & Hunt, Ltd., 75, Rockingham St., S.E.; J. Ormerod & Sons, Ltd., Castleton, Manchester; D. W. Orr & Co., Lindley, Huddersfield; W. Overton, Ltd., Argent Works, Walsall; J. Parfield & Co., Walsingham St., Walsall; R. & J. Pullman, Ltd., Westbrook Mills, Godalming; C. Selwood, 23, Sherbourne Rd., Birmingham; Sheldon & Sons, Ltd., Corporation St., Walsall; V. C. Smith, 13, Castle St., Shrewsbury; R. W. Stiby, 41/5, Old St., E.C.; Stuart-Surridge & Co., Ltd., 210/2, Borough High St., S.E.; W. Sykes, Ltd., Yorkshire Athletic Manufactory, Horbury, Wakefield; J. Tate & Son, Oxford St., Bolton; W. Thomas, 1, Brunswick Mews, Westbourne Grove, W.; T. Thomasson & Co., Shrub Hill, Worcester; Tooby, Adkins & Co., 41/2, Bishop St., Coventry; J. Vicary & Sons, The Tanneries, Newton Abbot, South Devon; W. Walker & Sons, Ltd., 15, Manchester Rd., Bolton; Walsall Saddlery Co., 38, Ablewell St., Walsall; Weightman Bros., Elsdale Street, Hackney, N.E.; J. White & Sons, Ltd., Park Rd., Bingley, Yorks; Whitehouse, Cox & Co., Ltd., Marsh St., Walsall; Whitehouse & Hartley, Navigation St., Walsall; Wolfsky & Co., 17/19, Bridgewater Square, E.C.; W. Wood & Son, Ltd., Kelvin Rd., Highbury, N.; M. Wright & Sons, Quorn Mills, near Loughborough.—Apparatus, Drain Cleaning: Cakebread, Robey & Co., Caroba Works, High Rd., Wood Green, N.; Marshall Bros., 288, Icknield St., Birmingham.—Badges, Embroidered: Armand & Co. (1914), Ltd., 30/2, Bolsover St., Great Portland St., W.; J. Magna & Co., Ltd., Barnsdale Yard, Paddington, W.; Pipe & McGill, Ltd., 27, Maiden Lane, Bedford St., W.C.; S. Simpson, Avenham Rd. Works, Preston; R. Stevenson, 10, Charterhouse Buildings, Goswell Rd., E.C.; E. Stillwell & Son, Ltd., 25, Barbican, E.C. Badges, Metal: P. G. Allday & Co., 117/9, Northwood St., Birmingham; W. J. Anthony & Sons, Ltd., 7, Unett St., Bir-

War Office—continued.

mingham; H. Baller & Co., Augusta St., Hockley, Birmingham; J. G. Beddoes, 11, Great Hampton St., Birmingham; Bliss Bros., 50, Alston St., Ladywood, Birmingham; Bodill, Parker & Co., Ltd., Albion Works, Great Hampton Row, Birmingham; T. W. Broughton & Co., Ltd., High Park St., Birmingham; W. J. Buckley, 209, Brearley St., Birmingham; Buttons, Ltd., Portland St., Birmingham; T. Crosbee & Sons, Ltd., Moseley St., Birmingham; W. J. Dingley, 77, Warstone Lane, Birmingham; W. Dowler & Sons, Ltd., Graham St. Works, Birmingham; S. M. Emanuel & Co., Westwood Works, Witton, Birmingham; A. Fenwick, Ltd., 107/8, Vyse St., Birmingham; Firmin & Sons, Ltd., Villa St., Hockley, Birmingham; H. Gill, 52, Hylton St., Birmingham; Hassett & Harper, Ltd., 60, Regent Place, Birmingham; G. Hopkins & Co., 48, Camden St., Birmingham; Lambourne & Co., 159/61, Great Charles St., Birmingham; Mappin & Webb, Ltd., Norfolk St., Sheffield; Marklew Bros., 41, Smith St., Birmingham; S. J. Rose, 121, Wardour St., W.; Smith & Wright, Ltd., 180, Brearley St., Birmingham; Stanley & Hill, Ltd., Buckingham St., Birmingham; Swan & Adams, 15, Caroline St., Birmingham; Thornby Stamping Co., Ltd., 58, Caroline St., Birmingham; J. W. Tiptaft & Son, Ltd., 55/6, Northampton St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; W. H. & G. Walker & Co., 160, Angelina St., Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; C. Wilson, 37/9, Ludgate Hill, Birmingham; F. B. Woodward, 35, Albion St., Birmingham; Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham.—Bags, Canvas: Adam, Ltd., Falcon Works, Copperfield Rd., Mile End, E.; Coals, Lovell & Co., 137/9, Stoke Newington Rd., N.; J. Dean, 337/9, Putney Bridge Rd., S.W., etc.; Firmin & Co., Handford Rd., Ipswich; Fleming, Birky & Goodall, Ltd., Bond Mills, Hopwood Lane, Halifax; T. French & Sons, Ltd., 2/6, Leonard St., E.C.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; Johnson & Sons, 101, Alscot Rd., Bermondsey, S.E.; C. R. Leech, 325, Boro' High St., S.E.; C. Nielson, 61, Bridge Rd., East Molesey; Paget & Son, 36, Newington Green Rd., N.; J. Sadler, Holm Bay, Maldon; J. Sharp, 322, Glyn Rd., Clapton, N.E.; Sindall Bros. & Co., 51, Andrews Rd., Cambridge Heath, N.E.; T. Thomasson & Co., Shrub Hill, Worcester; J. Wilson-Browne & Son, Ltd., 74A, High St., Birmingham; Wood, Sons & Co., Lucas St., Commercial Rd., E.—Bags, Cotton: Marsh, Jones & Cribb, Ltd., 48, Boar Lane, Leeds; G. J. Young & Co., Ltd., 7, Paul's Row, High Wycombe.—Bandoliers, Cotton: S. J. Clarke & Co., Ltd., 45, Moor Lane, E.C.—Bedding: J. Ainscow & Co., Ltd., Bee Hive Mills, Lostock, Bolton; Arnott & Co. (Dublin), Ltd., Henry St., Dublin; Barlow & Jones, Ltd., 2, Portland St., Manchester; Bessants, Ltd., 2, Berners St., Oxford St., W.; R. Entwistle & Co., Ltd., Lincoln Mill, Bolton; C. Fox, 223/7, Harrow Rd., W.; R. P. Gorman & Co., 3, Hope St., Belfast; Green Bros., Hailsham, Sussex; Hollington Bros., 8/14, Middlesex St., E.; J. Johnson, Hodgkinson & Pearson, Ltd., 105, Portland St., Manchester; Kendal, Milne & Co., South Parade Mills, Deansgate, Manchester; J. Kippax & Son, Ltd., Garfield Mills, Cannon St., Bolton; Marsden, Harcombe & Co., 15, Turner St., Manchester; Oetzmann & Co., 62/79, Hampstead Rd., N.W.; W. Owen, Ltd., Westbourne Grove, W.; P. Lloyd Rees, Ltd., 12/16, Church Rd., Manchester; A. Stewart & Co., 42, Union St., Glasgow; Switzer & Co., 92, Grafton St., Dublin; J. Wilson, Brown & Son, Ltd., 74A, High St., Birmingham.—Bedstead Boards and Trestles: G. Blay, 161, Kingston Rd., New Malden, Surrey; Cork Timber & Iron Co., Ltd., Kyrils St., Cork; Davidson & Co., Ravenscourt Avenue, Hammersmith, W.; English Bros., Ltd., Nene Parade, Wisbech; G. Evans & Sons, Ltd., Newton Heath, Manchester; Hampton & Sons, Ltd., Belvedere Rd., Lambeth, S.E.; J. Lewis, Son & Co., Prince of Wales Dock, Swansea; Lindsey-Price, Ltd., Victoria St., Hereford; Muirhead & Sons, Ltd., Grangemouth; H. Newton, Sons









War Office—continued.

E.C.; J. T. Powell & Co., 83, Clerkenwell Rd., E.C.; G. H. Zeal, 82, Turnmill St., E.C.—*Tinware*: Ash Bros. & Heaton, Ltd., Dartmouth St., Birmingham; F. Atkins & Co., Ltd., Dairycoates, Hull; W. J. Combes, 60, Seymour St., Euston Sq., N.W.; Dairy Outfit Co., Ltd., 226, Pentonville Rd., N.; Farmer & Chapman, Ltd., Caledonian Works, Bilston; H. Grant & Co., Ltd., Riley St., Tower Bridge, S.E.; W. J. Hubbard & Sons, 7/10, Occupation Rd., Walworth, S.E.; Pinsen & Evans, Ltd., Dudley Rd., Wolverhampton; A. G. Scott & Co., Ltd., Crown Wharf, Grove St., Deptford, S.E.; R. Stroud & Son, Ltd., Nippon Works, Lower Villiers St., Wolverhampton; Sutherland Meter Co., Ltd., Electric Avenue, Witton, Birmingham; Taylor, Law & Co., Ltd., Adams St., Birmingham; H. Thompson & Sons, Ltd., Chalk Hill Works, Rosary Rd., Norwich; Welsh Tinplate and Metal Stamping Co., Ltd., Cambrian Works, Llanelly.—*Tools*: Alldays & Onions Pneumatic Engineering Co., Ltd., Birmingham; Armstrong, Stevens & Son, Ltd., Walsall Rd., Willenhall; A. Ashton & Sons, Ltd., Burnt Tree Works, Sheffield; H. Barnard, Plough Lane, Homerton, N.E.; J. Bedford & Sons, Ltd., Ball St., Sheffield; W. G. Birkinshaw & Co., Reliance Works, Wolverhampton; B. Bladen & Son, Halesowen, Birmingham; C. H. Blakeley & Sons, 165, Napier St., Sheffield; F. J. Brindley & Sons, River Lane, Sheffield; Brooks & Cooper, Mousehole Forge, Sheffield; J. Brooks (Lye), Ltd., Brook St., Lye, Stourbridge; Carr, Wild & Co., Ltd., Egerton St., Sheffield; C. Churchill & Co., Ltd., 9/15, Leonard St., Finsbury, E.C.; Drabble & Sanderson, Morphett St., Sheffield; J. Evans & Sons, Ltd., Highfield Tool Works, Heeley, Sheffield; B. Fiddian & Son, Stourbridge; W. Gaythwaite, The Forges, Cleator, Cumberland; Hardy Patent Pick Co., Ltd., Heeley, Sheffield; J. Hill & Sons, Mounting Works, Lye, Stourbridge; W. Hunt & Sons (The Brades), Ltd., Brades Steel Works, Birmingham; Lawson & Heaton, Ltd., 315, Long Acre, Nechells, Birmingham; Lockwood Bros., Ltd., Spital Hill, Sheffield; E. & W. Lucas, Ltd., Dronfield Forge and Shovel Works, Sheffield; M. Mellor & Sons, Ltd., Lee Works, Nottingham; Midland Manufacturing Co., Celtic Works, Sheffield; W. Mills & Co., Woodhouse Mill, Sheffield; Motor Stamping Co., Long Acre, Aston, Birmingham; Mountford, Phillips & Co., Ltd., Thoms Works, Brierley Hill; I. Nash & Sons, Ltd., Wollaston Mills, Stourbridge; J. Peace & Co., Ltd., Rutland Rd., Sheffield; S. Peace & Sons, Ltd., Wellmeadow St., Sheffield; W. K. & C. Peace, Ltd., Kulland Rd., Sheffield; J. Perks & Sons, Ltd., Monmore Green Works, Wolverhampton; J. W. & H. Platt, Byron Works, Bouverie Rd., Harrow; G. Plumptre, Ltd.; Albion Works, Warrington; Portable Furnace and Patents Co., Ltd., Carrington, Nottingham; J. Powell, Ltd., Oxford St., Birmingham; Ruston, Proctor & Co., Ltd., Lincoln; Sanderson Bros. & Newbould, Ltd., Newhall Rd., Sheffield; Sheffield Hack Saw Co., Bridge St., Sheffield; T. Smith & Sons (Saltley), Ltd., Saltley Mill, Birmingham; Spear & Jackson, Ltd., Aetna Works, Savile St., East, Sheffield; J. H. Swift & Sons, Ltd., Penistone Rd., Sheffield; Swindell & Co., Ltd., Withymoore Works, Netherton, Dudley; Taylor Bros., Adelaide Saw Works, Sheffield; C. Thomas & Co., Ltd., Aston Manor, Birmingham; L. Thomas & Co., Coaley, Dursley, Glos.; G. Thornton & Co., Ltd., Tividale, Tipton; J. Tyzack & Son, Ltd., Meersbrook Works, Valley Rd., Heeley, Sheffield; W. Tyzack, Sons & Turner, Ltd., Little London Works, Sheffield; S. Vaughan, Ltd., Henry St., West Bromwich; Ward & Payne, Limbrick Works, Hillsborough, Sheffield; C. Whitehouse & Sons, Ltd., Cannock; J. Wilkinson, Jun. (Dudley), Ltd., Freebodies Works, Dudley; G. Wolfe & Sons, Ltd., Bathgate; F. Wood & Sons, Thorpe Works, Henry St., Sheffield; Wynn, Timmins & Co., Ltd., Commercial St., Birmingham. *Tools (Term Contract)*: Peacock Bros., 318, Sheffield Rd., Tinsley, Sheffield. *Towels*: Armitage & Rigby, Ltd., 95, Portland St., Manchester; C. Jackson & Sons, Ltd., Pleasance Works, Falkland, Fifehire; W. S. Lowe & Sons, New Mills, Stockport; J. Smith, Hargreaves & Co., Ltd., 11, Fountain St., Manchester; W. T. Taylor & Co., Ltd., Victoria Mills, Horwich, Bolton.—*Tractors, Petrol*: Motor Rail & Tram Car Co., Ltd., 79, Lombard St., E.C., and Bedford.—*Wagons, Railway*: Bristol Wagon and Carriage Works Co., Ltd., Bristol.—*Watches*: W. Ehrhardt, Ltd., Barr St., Hockley, Birmingham; H. Williamson, Ltd., Holyhead Rd., Coventry.—*Web*: J. L. Brierley, Turnbridge Mills, Huddersfield; Brintons, Ltd., Kidderminster; F. Drake & Co., North Coker, Yeovil; Flint, Pettit & Flint, Forest Rd. Mills, Leicester; A. Hart & Son, Crewkerne; Highfields Weaving Co., Ltd., Coalville, Leicester; Holmes, Smith & Co., Ltd., Arundel St. Mills, Chester Rd., Manchester; Lewis & Taylor, Ltd., Grange Mills, Cardiff; T. Smith & Sons, Abbey Mills, Derby; J. Stott, Ltd., Oldham; J. Templeton & Co., William St., Greenhead, Glasgow; J. Turner Co., Foundry St., Burnley; J. A. Wood, Ltd., Mount St. Mills, Harpurhey, Manchester.—*Whip Stocks and Thongs*: J. Carver, Ltd., Eldon St., Walsall; E. Goddard, 72, Farringdon St., Walsall; C. Mason & Sons, Ltd., 55/6, Macdonald St., Birmingham; W. H. Neal, 97, Irving St., Birmingham; Norton & Co., Lion Works, Porchester St., Birmingham; Organ Bros., Ltd., Beam Mills, Wrington, Bristol; E. V. Pledge & Sons, 43, Aston Rd., North, Birmingham; E. Turner, 102a, Cox St. West, Birmingham; G. & J. Zair, 113, Bishop St., Birmingham.—*Woodware (Miscellaneous)*: T. H. Adamson & Sons, 145, High St., Putney, S.W.; J. Allen & Son, Ltd., Mornington Terrace, Harrogate; H. E. Ambrose, Gwydir St., Cambridge; Arnold & Sons, 19/21, Newlands, Northampton; Austins (East Ham & Ilford), Ltd., Green Lane, Ilford, E.; Bath Cabinet Makers Co., Ltd., Bellotts Rd., Bath; J. D. Bennett, Ltd., 96, Brook St., Mile End, Glasgow; Bex & Dixon, Derby Rd., West Croydon; G. Blay, 161, Kingston Rd., New Malden, Surrey; Brand, Pettit

War Office—continued.

& Co., 247, West Green Rd., Tottenham, N.; J. F. Braggins & Co., Gatteridge St., Banbury; C. Brown, Ltd., Baltic St., West Hartlepool; J. E. Butt & Sons, Trafalgar Lane, Brighton; R. Carlyle, Ltd., Elsinore Rd., Old Trafford, Manchester; Carter & Wright, Dene Side, Gt. Yarmouth; W. E. Chivers & Sons, 29, Sheep St., Devizes; C. R. Claridge, The Basin, Exeter; W. Collinson, 16, Pechell St., Preston; Cutlan's Steam Joinery Co., 174, Elthorne Rd., Hornsey Rise, N.; Davey & Armitage, Elmer Avenue, Southend-on-Sea; F. Davis & Co., Ashford, Kent; J. T. Davis, Ltd., Coborn Rd., Bow, E.; S. Elliott & Sons (Reading), Ltd., Caversham, Reading; A. Elmes & Co., Ltd., 347, Upper St., Islington, N.; S. Emanuel, Ltd., 56, Park St., Camden Town, N.W.; English Bros., Ltd., Nene Parade, Wisbech; Forster, Brotherton & Co., Stockton-on-Tees; Fox, Stanton & Co., Penryn, Cornwall, etc.; W. Gilpin, Senr. & Co., Ltd., Churchbridge, Cannock, Staffs; J. Glanville, 1/2, Coborn Rd., Bow, E.; J. & W. Hayward, Washington Avenue, Bourne-mouth; Hey & Pashley, Stocks Lane, Bamsley; Hibberd Bros., Ltd., 146, Vauxhall Walk, S.E.; R. Hogg & Son, Coney Weston, Bury St. Edmunds; J. Jackson & Sons, Corporation St., Newcastle-on-Tyne; C. Jennings & Co., Pennywell Rd., Bristol; Jupp & Williams & Sons, 192a, Brighton Rd., Croydon; Laverack & Goddard, Ltd., Drypool, Hull; Letts & Airston, Lower Walsley St., Walsall; J. Lewis, Son & Co., Prince of Wales Dock, Swansea; A. J. Lord, Wolston, Coventry; H. H. Martyn & Co., Ltd., Sunningend Works, Cheltenham; J. Mead, Ltd., 176, Berkhamsted Rd., Chesham; W. Moss & Sons, Ltd., Queen's Rd., Loughborough; C. J. Newby & Bros., 39, Chase Side, Southgate, N.; H. Newsam, Sons & Co., Ltd., Gainsborough; Page & Taylor, Ltd., Electric Saw Mills, Watery Lane Docks, Preston; E. Pollard & Co., Ltd., 29, Clerkenwell Rd., E.C.; E. Punnett & Sons, Vale Rd., Tombridge, Robbins, Lane & Pinniger, Ltd., Honey St. Wharf, Woodborough, Pewsey, Wilts; J. Sadd & Sons, Ltd., Maldon; Sharp Bros. & Knight, Shobnall Rd., Burton-on-Trent; Simmonds Bros., Ltd., 7, Greenland Place, Camden Town, N.W., etc.; G. Slade & Son, 277, Old St., E.C.; W. I. Storer & Sons, Ltd., Fanshawe Avenue, Barking, E.; Stott & Alcock, Dragon Saw Mills, Harrogate; E. Talby, King Edward's Rd., Birmingham; J. H. Thompson & Sons, Ltd., 107/9, Victoria St., Grimsby; Todd Bros., Lowerhead Row, Leeds; Trevor, Page & Co., Ltd., Calvert St., Norwich; P. Turpin & Co., 11/12, Tottenham Mews, Tottenham St., W.; T. Walker & Co., Ltd., West Hartlepool; A. & S. Wheeler, Imperial Wharf, Tunnel Avenue, Greenwich, S.E.; J. Wheelodon & Sons, Ltd., Glasshouse St., Regent Rd., Salford, Manchester; J. Whitaker & Sons, 239, Branshaw Rd., Burnley.—*Works Services*: Drainage, &c., at Newmarket; H. E. Ambrose, Gwydir St., Cambridge; Electric Lighting at Officers' Mess, &c., at Dover; V. G. Middleton, Broadway Chambers, Westminster, S.W.; Electric Lighting at Portland; G. E. Taylor & Co., 7, Suffolk Lane, E.C.; Filker Beds, Drains, &c., at Dregthon; J. Scott & Brown, 3, Barclay Place Edinburgh; Sewage Pumping Plant at South Farnborough; Burn Bros., 3, Blackfriars Rd., S.E.; Work at Smithy and Foundry at South Farnborough; Crosley & Co., Ltd., South St., Farnham. *Erection of Buildings at Lilbourne*; J. Hollwell, 125, Clifton Rd., Rugby; Buildings at Lympne; The Thames Steam Saw Mills, Ltd., 123, Cannon St., E.C.; Buildings at Theford; T. W. Thompson & Co., Ltd., 163/170, Tottenham Court Rd., W.C.; Coal Yards at Dregthon, Duddington and Glencorse; W. & J. R. Watson, Ltd., Iona St., Edinburgh; Clearing Plant Pier at Woolwich; Fraser & Chalmers, Ltd., Erith, Kent; Huts, &c., at Chatham; Barden & Head, 12, Union St., Maidstone; Huts at Woodcot Park Hospital; Roll & Taylor, High St., Epsom; Power House, &c., at Theford; Mann, Egerton & Co., Ltd., 379/381, Euston Rd., N.W.; Shelters, &c., at Walney; R. Costain & Sons, Blundellsands; Shelters, &c., at Wyton, Huntingdon; F. B. Thackray & Co., Ltd., Huntingdon; Glazing to Roofs at Woolwich; Helliwell & Co., Ltd., 11, Victoria St., Westminster, S.W.—*Maintenance of Camps and W.D. Buildings at* Shirehampton and Avonmouth: G. Pollard & Co., Ltd., Wood St., Taunton.

H.M. STATIONERY OFFICE.

*Paper of Various Descriptions*: J. Baldwin & Sons, Ltd., King's Norton Mill, Birmingham; Cooke & Nuttall, Ltd., Horwich, Lancs; Evans, Adlard & Co., Ltd., Winchcombe, Glos; Ramsbottom Paper Works Co., Ltd., Ramsbottom, Lancs; R. & W. Watson, Linwood, Renfrewshire; J. Halden & Co., Ltd., Broadway, Westminster, S.W.; S. C. & P. Harding, Ltd., Denmark Hill, S.E.; Hyde Paper Co., Ltd., Denton, Manchester; Reed & Smith, Ltd., Cullompton, Devon.—*Printing, Binding, &c.*: Printing, binding, &c., 600 books, "Form S. 11a Coin Book"; 1,200 books, "Postmasters, No. 1046"; 3,000 books, "Postmasters, No. 1047"; 1,200 books, "Postmasters, No. 1048"; 4,000 books, "Postmasters, No. 1045"; 2,500 books, "S. 252"; 10,000 books, "S. 325"; 10,000 books, "T.S. 14"; 100,000 "Army Book 55—France"; 20,000 "Sailor's Pay Book, S. 43a"; 10,000 "Army Book 129"; 2,000 books, "A.G. Form 833"; 4,000 books, "Army Book, 87"; 1,000 books, "London, No. 8 (L.P.S. 1075)"; 700 books, "S. 239"; printing, &c., 2,500 books, "Postmasters, No. 1037"; 15,000 books, "Postmasters, No. 1038"; 12,500 books, "S. 134d, Demands to Replenish"; supplying complete 40,000 pads, Telegram Form A2: McCorquodale & Co., Ltd., Wolverton, Bucks. Printing, binding, &c., 7,000 "Army Book 32"; 2,000 "Postmasters, No. 1035—Counter Balance Books"; 1,000 books, "S. 522"; 2,000 books, "S. 522a"; printing 1,000,000 leaflet, "Outline of Military Service Act"; Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Printing, binding, &c., 5,750 "Army Books 31a and 31b"; 800 "Army Books 52a and 52b"; 225,000

H.M. Stationery Office—continued.

"Army Book 153b"; 100,000 "Army Book 136"; 3,000 "Army Book 92"; 200,000 "Army Book 136"; printing, &c., 45,000 books, "A.F.G. 1026"; 90,000 Exchequer Bond Books: Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W. Printing, binding, &c., 12,000 copies, "Army Book 97"; Tee & Whiten & J. Mead, Ltd., 268, Waterloo Rd., S.E. Printing, binding, &c., 25,000 "Army Book 153b"; printing and gumming 2,500,000 Form P.P., No. 20: Harrison & Sons, St. Martin's Lane, W.C., and Hayes, Middlesex. Printing 260,000 copies poster, No. 150, "Single Men"; 170,000 copies poster No. 151, "Every Unmarried Man of Military Age"; 260,000 copies poster No. 152, "Every Unmarried Man"; 170,000 copies poster No. 149, "Single Men"; 2,500 copies poster No. 156, "Single Men"; 500,000 copies card, "Single Men"; David Allen & Sons, Harrow. Printing 50,000 copies poster No. 148 in Welsh, "Ani-byniaeth"; 17,000 copies poster No. 153, "Unmarried Men Between the Ages of 18 and 40"; 300,000 copies poster No. 160, "Single Men are Urged"; Roberts & Leete, Ltd., 19, Bermondsey St., S.E. Printing 25,000 lifts, "Form to Accompany—A.B. 48a"; 1,180,000 A.F.B. 55: Metcalfe & Cooper, Ltd., 18, Serutton St., Finsbury, E.C. Printing, binding, &c., 20,000 "A.B. 166"; printing 1,000,000 copies leaflet, "Outline of Military Service Act"; 50,000 lifts, "Form to Accompany—A.B. 48a"; 250,000 books, "War Savings Certificates"; 80,000 refills for A.B. 6: Hazell, Watson & Viney, Ltd., 4-8, Kirby St., E.C., and Hatton Garden, E.C. Production of high-class catalogues, &c., Group 51 (1916): C. C. Whittingham & Co., Chiswick Press, 20-21, Tooks Court, E.C. Printing 1,000,000 fimsy Telegram Forms C. 2: Eyre & Spottiswoode, Ltd., Downs Park Rd., N.E. Supplying 2,000 covers for Army Book 155: A. White & Co., 6, Hill St., E.C. Printing, binding, &c., 6,000 A.B. 418; 15,000 A.B. 166, and supplying 15,000 covers; 1,500 each A.B. 405 and 405a; 2,500 books, "A.G. Form, No. 800—Travelling Warrants"; 1,500 books, "Army Book 216"; ruling, binding, &c., 30,000 "Ciphering Books"; 1,000 "Army Book 122"; making 50,000 memo. pads: John Rissen, Ltd., Clerkenwell Green, E.C. Printing, binding, &c., 25,000 copies, "A.B. 412"; 20,000 books, "Army Book 129"; ruling, binding, &c., 5,000 Mines, &c., Books 43: Willmott & Sons, Ltd., Bartholomew Close, E.C. Printing, &c., 15,000 books, "Postmasters, No. 1023: Robert Spennell Press, St. Mary's Church St., Warwick. Printing, &c., 15,000 books, Postmasters, No. 1022"; John Worrall, Ltd., Central Works, Oldham. Ruling, binding, &c., 3,250 "Army Book 122"; printing 75,000 "Army Book 48a"; Straker Bros., Ltd., 194-200, Bishopsgate, E.C. Printing 25,000 books, "S. 134d—Demands to Replenish"; W. P. Griffith & Sons, Ltd., Old Bailey, E.C., Coldharbour Lane, S.E., and Great New St., E.C. Printing 12,500 books, "S. 134d—Demands to Replenish"; Lincolnshire Chronicle, Ltd., Saltergate, Lincoln. Printing, binding, &c., 10,000 A.B. 166; 10,000 "Army Book 22"; 5,000 "Army Book 45"; 8,000 "Army Book 127"; Waterloo & Sons, Ltd., Paul St., Finsbury, E.C. Printing 260,000 copies poster No. 154, "Unmarried Men Between the Ages of 18 and 40"; The Abbey Press, Ltd., 32, Great Peter St., S.W. Binding 5,000 sale copies, "Military Engineering, Part I, Field Defences"; Bell & Co., Cursor St., E.C. Printing, binding, &c., 100,000 "Army Book 136"; J. Line & Sons, Ltd., Southall Mills, Southall, W. Printing, binding, &c., 2,000 "Army Book 92"; 5,000 "Army Book 45"; Browne & Nolan, Ltd., Dublin. Printing, binding, &c., 3,000 "Army Book 193a"; printing 1,500,000 "A.F.D. 455"; Drake, Driver & Leaver, Ltd., Rosebery Avenue, E.C. Printing 4,000,000 copies, "A.F.O. 1810"; J. J. Keliher & Co., Ltd., Marshalsea Works, S.E. Printing 25,000 each of 21 kinds of postcards: Hudson & Kearns, Stamford St., S.E. Printing 250,000 books, "War Savings Certificates"; "Reports of Tax Cases—Volumes II and III"; Charles & Son, 4, Emerson St., S.E. Printing 1,000,000 books, "War Savings Certificates"; Hayman, Christy & Lilly, Ltd., 113, Farringdon Rd., E.C. Printing the Calendars of Prisoners for Exeter Prison: Besley & Copp, Ltd., 39, South St., Exeter. Printing Volume I, "Reports of Tax Cases"; Darling & Son, Ltd., Bacon St., and Hare St., E. Printing Volume IV, "Reports of Tax Cases"; Mather, Bros., 31, Lune St., Preston. Printing Volume V, "Reports of Tax Cases"; T. Beaty Hart, Green Lane, Kettering. Printing Volume VI, "Reports of Tax Cases"; Chance & Bland, St. John's Lane, Gloucester. Printing, binding, &c., 8,000 books, "S. 71a"; 5,000 books, "S. 72—Size 1"; Jas. Truscott & Son, Ltd., Tonbridge, Kent. Ruling, binding, &c., 3,250 "Army Book 122"; H. E. Danford, 5-7, Singer St., Finsbury, E.C. Printing, binding, &c., 5,000 books, "S. 72—Size 2"; Suttley & Silverlock, Ltd., Blackfriars Rd., S.E. Printing 600,000 "A.F.G. 823"; John Dickens & Co., Ltd., Abington St., Northampton. Printing, binding, &c., 5,000 books, "Army Book 54"; Clements, Newling & Co., Ltd., 23-32, Chiswell St., E.C. Printing 30,000 memo. pads; 2,000,000 "A.F.B. 122"; J. Parry & Co., Ltd., Upper Thames St., and Horse Shoe Alley, E.C. Printing 50,000 books, Fm. Med. 40: T. De La Rue & Co., Ltd., Bunhill Row, E.C. Printing 100,000 books, Fm. Med. 40: Chapman & Co., Grange Mills, Balham, S.W. Printing 50,000 books, Fm. Med. 40: McAra & White-man, Ltd., Peartree St., Goswell Rd., E.C. Printing, &c., 50,000 books, "A.F.G. 1026"; Merritt & Hatcher, Ltd., 33/35, Moor Lane, E.C., and Blackheath Rd., S.E. Supplying 20,000 cloth cases (B. 67): J. Adams, 76, Gray's Inn Rd., W.C.—*Stores and Miscellaneous*:—*Cardboards*: Spicer Bros., Ltd., Watergate House, E.C.—*Envelopes of Various Descriptions*: Chapman & Co., Grange Mills, Balham, S.W.; J. Henry & Co., Thatcham; A. Cowan & Sons, Ltd., 24-25, Upper Thames St., E.C.; Fenner,

H.M. Stationery Office—continued.

Appleton & Co., 77, St. John St., E.C.; Herring, Dewick & Cripps, 3, Underwood St., N.; Kenrick & Jefferson, West Bromwich; Thorburn, Bain & Co., Broadwall, Stamford St., S.E.

INDIA OFFICE, STORE DEPARTMENT.

*Casks (Running Contract)*: W. Ryan & Co., Imperial St., Bromley-by-Bow.—*Cement*: Associated Portland Cement Manufacturers, 8, Lloyds Avenue, E.C.—*Drill*: E. Spinner & Co., Manchester.—*Machines*: J. & F. Howard, Bedford.—*Metal*: Hoyt Metal Co., 26, Billiter St., E.C.—*Thermometers (Running Contract)*: S. & A. Calderara, Cross St., Hatton Garden, E.C.

H.M. OFFICE OF WORKS.

*Building Works, &c.*: Canada House, Kingsway, Partitions, &c.: William Taylor & Co. (Hammersmith), Ltd., Lower Mall, Hammersmith, W. Crombie, Fife, Erection of Cottages: Robert Bruce & Son, 45, York Place, Edinburgh. Liverpool Censor's Office, Partitions, &c.: Isaac Dilworth & Sons, 1, Childwall Rd., Wavertree, Liverpool. Ordinary Works and Repairs to Buildings in the following Districts to March, 1917:—Birmingham: J. E. Harper, 76-80, Lombard St., Birmingham; Bristol: F. Chown, Bath Buildings, Montpelier, Bristol; Cardiff: Joseph Thomas, Mardy St., Cardiff; Manchester and Salford: W. D. Scott and Co., 126, Broughton St., Cheetham, Manchester; Sheffield: Ash, Son & Biggin, Ltd., 25, Union Lane, Moorhead, Sheffield; Windsor: Hollis & Sons, St. Leonard's Rd., Windsor. *Miscellaneous*: Birmingham Parcels Office, Wood Block Flooring: Hollis Bros. & Co., Ltd., Jameson Chambers, Hull. Iron Sand Bins and Covers (200): Baxendale & Co., Ltd., Miller St., Manchester. Gasfittings, Supply of, to March, 1917: R. Laidlaw & Son, Ltd., Simon Square Works, Edinburgh. London, Chimney Sweeping to March, 1917: North: J. Cooper & Sons, Windus Rd., Stamford Hill, N.; South: Phillips & Lewis, 89, Lillington St., S.W. London, Gasfitters' Work to March, 1917: Cannon & Hefford, Stanbury Rd., Peckham, S.E. London, Window Cleaning, to March, 1917: Whitehall District, The Window Cleaning Co., Ltd., 88-90, Chancery Lane, W.C.; North and South: The Great Metropolitan Window Cleaning Co., Ltd., 527, Fulham Rd., S.W. Windsor District: Ironmongers' Work to March, 1917: Wellman Bros. & Co., 42, Peasod St., Windsor. *Furniture, &c.*: Collapsible Tables (300): Kingfisher, Ltd., West Bromwich. Deal Shelving (100 Cases): Herman & Phillips, Ltd., Acton St., Kingsland Rd., N.E., Filing Cabinets (100): Dale & Stone, Ltd., 1, Academy Buildings, Fanshawe St., N. Folding Tables (1,000): The North of England School Furnishing Co., Ltd., Darlington. Plan Presses: A. Cooper & Co., Ogle St., W. Postal Censor's Offices, W.C., Spring Roller Blinds: Tidmarsh & Sons, Upper St., Islington, N. Presses (150): T. Bradford & Co., Crescent Ironworks, Salford. Side Tables (400), Writing Room Tables (40), and Presses (150): The Bennett Furnishing Co., Ltd., 47, Glengall Rd., S.E. Towel Rails (60,000): The Bath Cabinet Makers Co., Ltd., Bellots Rd., Bath; Maxime & Co., Ltd., Featherstone St., E.C.; Greaves & Thomas, Northwood Rd., Upper Clapton, N.E. Trestle Tables (2,000): E. Pollard & Co., Ltd., 29, Clerkenwell Rd., E.C.; Friend, Cocks & Co., Sedan St., Ipswich. Typists Tables (600): G. M. Hammer & Co., Ltd., St. James's Rd., Bermondsey, S.E.; The North of England School Furnishing Co., Ltd., Darlington.

H.M. PRISON COMMISSION.

*Bacon*: J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., London, S.E.—*Boots and Shoes for Officers*: J. J. Peck, Ltd., 15/17, Eldon St., London, E.C.—*Flour and Wholmed*: J. Reynolds & Co., Ltd., Albert Flour Mills, Gloucester.—*Groceries*: G. T. Cox & Sons, Ltd., 31, King William St., London, E.C.; J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., London, S.E.—*Horsing Prison Vans*: C. Rickards, Ltd., 10, Spring St., Paddington, W.—*Incandescent Gas Mantles*: Plaissetty Manufacturing Co., Parkfield Works, Leyton, London, E.—*Ironmongery, Cutlery, and Turnery*: Pryke & Palmer, 40/41, Upper Thames St., London, E.C.—*Leadless Glaze Earthenware*: Minton's, Ltd., Stoke-on-Trent; J. Bourne & Son, 34, Holborn Viaduct, London, E.C.—*Making up Male Officers' Uniform*: Milns, Cartwright, Reynolds & Co., Ltd., 69-72, Hatfield St., Blackfriars, London, S.E.—*Meat, Fresh*: J. H. Williams, Newport, Isle of Wight; C. F. Soper, Meat Market, Plymouth; Gunton Bros., Central Meat Market, London, E.C.—*Oatmeal*: G. T. Cox & Sons, Ltd., 31, King William St., London, E.C.; J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., London, S.E.—*Oilman's Stores*: Pryke & Palmer, 40/41, Upper Thames St., London, E.C.—*Soap*: J. Knight, Ltd., Silvertown, London, E.—*Uniform Caps*: Milns, Cartwright, Reynolds & Co., Ltd., 69-72, Hatfield St., Blackfriars, London, S.E.—*Vegetables*: Lee Bros., Borough Market, London, S.E.—*Waterproof Coats, Uniform*: Milns, Cartwright, Reynolds & Co., Ltd., 69-72, Hatfield St., Blackfriars, London, S.E.

*Boards, Covers, Stocks, &c., for Brushmaking*: Leaf, Sundt & Co., 62, New Broad St., E.C.; Pryke & Palmer, 40/41, Upper Thames St., E.C. *Brushmaking Materials*: Arnold & Gould, Glemsford, Suffolk; W. Barbour & Sons, Ltd., Hilden, Lisburn, Ireland; Baxendale & Co., Ltd., Miller St., Manchester; J. Clark, Monarch Works, Abbey Lane, Stratford, E.; The Co-operative Bass Dressers, Ltd., 105, Charles St., Stepney, E.; J. M. Hamilton & Co., Ltd., Hull; A. W. Lyne & Co., 86, Upper Ground St., S.E.; Pryke & Palmer, 40/41, Upper Thames St., E.C.; Shaws, Ltd., 86, Miller St., Manchester; Verinder & Sons, Ltd., 12, Great Eastern St., Shoreditch, E.—*Cotton*

## H.M. Prison Commission—continued.

Materials: Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; Ogdens & Madeleys, Ltd., 3, China Lane, Manchester; R. Ward & Co., 11, Stevenson Square, Manchester; Woods, Sons & Co., 62/63, Queen St., E.C.—Grindery: W. Barbour & Sons, Ltd., Hilden, Lisburn; H. Campbell & Co., Ltd., 41, Royal Avenue, Belfast; Lindsay, Thompson & Co., Ltd., The Linen Thread Mills, Belfast; Pocock Bros., 235, Southwark Bridge Rd., S.E.; Pryke & Palmer, 40/41, Upper Thames St., E.C.; Wilkins & Denton, Ltd., 293/304, Bishops-gate, E.C.—Haberdashery: R. H. Barker & Co., Rutland Mills, Wakefield; J. Bond (London), Ltd., 75, Southgate Rd., N.; Brough, Nicholson & Hall, Ltd., Cross St., Leek, Staffs; Carr Bros., Ltd., Royal East St., Leicester; Crawford Bros., Ltd., Barmill, Beith, Scotland; G. Kenning & Son, 1/4, Little Britain, E.C.; Lindsay, Thompson & Co., Ltd., The Linen Thread Mills, Belfast; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; Milward & Sons, Ltd., Red-ditch; Newey Bros., Ltd., Brearley St., Birmingham; J. North, Hardy & Son, 54, Portland St., Manchester; J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., S.E.; Smith & Wright, Ltd., Brearley St., Birmingham; T. Whittles, Ltd., Wellington Mills, Leek.—Hemp, Jute and Linen Materials: Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.—Leather: S. H. & W. Hart, Tower Bridge Rd., Bermondsey; S. E. Norris & Co., St. Pauls Works, Shadwell, E.; Pocock Bros., 235, Southwark Bridge Rd., S.E.; J. Tullis & Son, Ltd., 5, Lloyds Avenue, E.C.; Wilkins & Denton, Ltd., 293/304, Bishops-gate, E.C.—Mailbag Canvas: Baxter Bros. & Co., Ltd., Dundee; The Boase Spinning Co., Ltd., St. Andrews Buildings, Dundee; D. & R. Duke, Den Burn Works, Brechin; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.; Richards, Ltd., Broadford Works, Aberdeen; W. Ritchie & Son, 3, East India Avenue, E.C.; S. Sadler, Son & Co., 24, Ironmonger Lane, E.C.; F. Webster & Sons, 5 and 6, Well Court, E.C.; Woods, Sons & Co., 62/63, Queen St., E.C.—Mailbag Sundries: Ainsworth & Sons, Ltd., Cleator Mills, Cleator, Cumberland; J. Birch & Sons, Ltd., Brook St., Walsall; Crawford Bros., Ltd., Barmill, Beith, Scotland; J. Dewsbury & Son, Ltd., Littleton St., Walsall; J. G. Ingram & Son, Hackney Wick, N.E.; W. & J. Knox, Ltd., Kilbirnie, Ayrshire; The Linen Thread Co., Ltd., 53, Bothwell St., Glasgow; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.; Newey Bros., Ltd., Brearley St., Birmingham; Isaac Rawson, Market Mill, Whitehall Rd., Leeds; C. C. Walker, Ltd., Stafford St., Walsall.—The Walsall Hardware Manufacturing Co., Ablewell St., Walsall; Woods, Sons & Co., 62/63, Queen St., E.C.—Materials for Belts, Pouches and Leggings: F. Dowler & Sons, Aston, Birmingham; C. C. Walker, Ltd., Stafford St., Walsall.—Rope, Twine, &c.: J. T. Davis, Ltd., Coborn Rd., Bow, E.; W. Gale & Sons, St. Michaels Lane, Bridport; Hounsells (Bridport), Ltd., Brid-

## H.M. Prison Commission—continued.

port; W. & J. Knox, Ltd., Kilbirnie, Ayrshire.—Tin Plates: Brooker, Dore & Co., 5, Fenchurch St., E.C.; C. Hutton & Co., 107, Upper Thames St., E.C.—Tools, &c.: Baxendale & Co., Ltd., Miller St., Manchester; Fisk, Davey & Co., Ltd., Tower Rd., Aston, Birmingham; H. Hipkiss & Co., Ltd., Goodman St. Works, Birmingham; Pryke & Palmer, 40/41, Upper Thames St., E.C.—Uniform Cloths: H. Booth & Son, Gildersome, Leeds; G. Briggs & Sons, Storrs Hill Mill, Ossett; Colbeck Bros., Ltd., Alverthorpe Mills, Wakefield; R. Gaunt & Sons, Ltd., Broom Mills, Farsley, Leeds; Marling & Co., Ltd., Stroud, Glos.; Strachan & Co., Ltd., Lodgemoor Mill, Stroud, Glos.; P. Womersley & Sons, Waterloo Mills, Pudsey, Leeds.—Weaving Gear: Baxter & Thrippleton, St. Anns Mills, Kirkstall, Leeds; T. Miln, Baltic Factory, Dundee; Milner & Firth, Ltd., Yeadon, near Leeds; T. & J. Walton, Stonewood Works, Todmorden.—Weaving Materials for Cotton, Jute and Linen Articles: Hoare, Marr & Co., 26/27, Budge Row, E.C.; Hollick Bros. & Abbott, 8, Miles Lane, E.C.—Weaving Materials for Woolen Articles: Baxter & Thrippleton, St. Anns Mills, Kirkstall, Leeds; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.—Woolen Materials: Baxter & Thrippleton, St. Anns Mills, Kirkstall, Leeds; J. Clay & Co., Ltd., Luddendenfoot, Yorks, S.O.; J. Clay & Sons, Hollings Mills, Sowerby Bridge; T. & H. Harper, Ltd., Apperley Bridge, Bradford; C. H. Jones & Son, 55, Newton St., Manchester.

## POST OFFICE.

Apparatus, Telephonic: Siemens Bros. & Co., Ltd., Woolwich, S.E.; Western Electric Co., Ltd., North Woolwich, E.—Apparatus, Testing: W. G. Pye & Co., Cambridge; India Rubber, Gutta Percha, and Telegraph Works Co., Ltd., Silver-town, E.; Park Royal Engineering Works, Ltd., Park Royal, N.W.—Boots: Wilkins & Denton, Ltd., Rushden, Northamp-tonshire.—Cable, Telephonic: British Insulated and Helsby Cables, Ltd., Helsby, Cheshire; W. T. Glover & Co., Ltd., Manchester.—Clothing, Uniform: Myers & Co., Cambridge Rd. and Hackney Rd., N.E.—Clothing, Waterproof: Abbott, Ander-son & Abbott, Ltd., Harpenden; Johnson Bros. & Co., Ford Rd., Bow, E.—Drums, Wood: Ransome, Sims & Jeffries, Ltd., Ipswich.—Insulators: Taylor, Tunnicliff & Co., Ltd., Eastwood, Staffordshire.—Lamps, Cycle: H. Miller & Co., Ltd., Birming-ham.—Ore, Manganese: G. G. Blackwell, Sons & Co., Ltd., Garston, Liverpool.—Soldier: E. Austin & Sons, Hackney Wick, N.E.—Stayblocks: R. Grandidge, Ellesmere Port.—Wire, Gal-vanised Iron: Rylands Bros., Ltd., Warrington.—Laying Earth-ware Ducts and Cast Iron Pipes in Old St., Great Eastern St., E.C.: J. A. Ewart, Ltd., 21, Old Queen St., Westminster, S.W.

## METROPOLITAN POLICE.

Helmets and Caps: J. Compton & Sons, Ltd., St. Katherine Dock House, Tower Hill, E.

## SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for MARCH, 1916.

## Rules and Orders made under the Munitions of War Act, 1915, and the Munitions of War (Amendment) Act, 1916.

THE MUNITIONS TRIBUNALS (APPEAL) RULES, 1916, dated March 2nd, 1916, made by the Lord Chancellor under the Munitions of War (Amendment) Act, 1916.

## TITLE OF RULES.

1. These rules may be cited as the Munitions Tribunals (Appeal) Rules, 1916, and shall come into operation on the sixth day of March, 1916.

## INTERPRETATION OF RULES.

2. (i) The expression "the Acts" shall mean the Munitions of War Acts, 1915 and 1916.

The expression "Appeals Officer" shall mean such person as may be appointed by the Lord Chancellor to act as the Officer of the Court under these rules.

The expression "the Judge" shall mean such Judge of the High Court as may be appointed by the Lord Chancellor for the purpose of hearing appeals from Munitions Tribunals.

(ii) The Interpretation Act, 1889, shall apply for the interpreta-tion of these rules as it applies for the interpretation of an Act of Parliament.

## RIGHT OF APPEAL.

3. (i) Any person convicted of an offence, or against whom an order has been made, or to whom (including the trade union representative of any workman) a leaving certificate has been refused, by a Munitions Tribunal, and in all cases the Minister of Muni-tions may appeal to the Judge against the decision:—

(a) on any ground of appeal which involves a question of law alone; and

(b) with the leave of the Judge or with the written permission of the Chairman of the Munitions Tribunal in these rules referred to as the Chairman) on any ground which involves a question of mixed law and fact.

(ii) The other party to the proceeding before the Munitions Tribunal may, with the leave of the Judge or with the written permission of the Chairman, appeal to the Judge against the decision on any ground which involves a question of law alone, or which involves a question of mixed law and fact.

## NOTICES OF APPEAL.

4. (i) Every person who desires to appeal, or to obtain the leave of the Judge to appeal, against any decision of a Munitions Tribunal shall give notice in writing of his intention to the Clerk to the Munitions Tribunal, and shall send by registered post his notice of appeal, or notice of application for leave to appeal, to the Judge, within seven days of the date of the decision; provided that the Judge may, in his discretion, grant an extension of time within which such notice shall be given.

(ii) (a) Every notice of appeal or notice of application for leave to appeal shall be in writing and shall state:—

- (1) the names and addresses of both parties to the proceed-ings before the Munitions Tribunal; and
- (2) the place where the Tribunal sat; and
- (3) the name of the Chairman; and
- (4) the decision of the Tribunal; and
- (5) the date of the decision; and
- (6) the question or questions of law, or of mixed law and fact, which are the grounds of the appeal;

and shall be accompanied by a copy of either the complaint or the notice to appear before the Munitions Tribunal.

(b) In every case where the Chairman has given his written permission to appeal, the written permission shall be attached by the appellant to his notice of appeal.

(c) Every application for an extension of time under this rule shall be in writing, and shall state the grounds of the application, and shall be accompanied by the proposed notice of appeal or notice of application for leave to appeal.

(iii) Every notice of appeal, or notice of application for leave to appeal, or for an extension of time, shall be signed by the

appellant himself: provided that it shall be sufficient compliance with this rule if—

(a) an appellant who is unable to write affixes his mark to any notice in the presence of a witness who attests the mark; or

(b) in the case of a body corporate, the notice is signed by the secretary, clerk, manager, or solicitor thereof; or

(c) in the case of the Minister of Munitions, the notice pur-ports to be signed by any person duly authorised by the Minister in that behalf.

5. (1) All notices or other documents required or authorised to be given, for the purposes of these rules, to the Judge, shall be addressed to "The Appeals Officer of Munitions Tribunals, Room 751, West Wing, Royal Courts of Justice, London."

(ii) All notices or other documents required or authorised by these rules to be given or sent shall be deemed to be duly given or sent if forwarded by registered post, addressed to the person to whom they are required or authorised to be given or sent, at his last known place of abode, or at any place where he carries on business.

6. Where the Judge has, on a notice of application for leave to appeal, given leave to appeal, it shall not be necessary for the appellant to give any notice of appeal, but the notice of applica-tion for leave to appeal shall be treated as a notice of appeal.

## ABANDONMENT OF APPEAL.

7. An appellant, at any time after he has served notice of appeal or notice of application for leave to appeal, and before the day fixed for the hearing or determination, may, subject to such order as to costs as may be made by the Judge, abandon his appeal by giving notice of abandonment thereof to the Appeals Officer, and the Appeals Officer shall thereupon give notice to the Clerk to the Munitions Tribunal.

## SUMMARY DISMISSAL OF APPEAL.

8. (i) If it appears to the Judge that any notice of appeal, purporting to be on a ground which involves a question of law alone, does not show any substantial ground of appeal, he may dismiss it summarily and without requiring or permitting either party to appear or furnish further evidence or argument.

(ii) When the Judge has dismissed an appeal summarily, or has refused an application for leave to appeal, the Appeals Officer shall give notice to the Clerk to the Munitions Tribunal concerned and to the appellant of the decision of the Judge.

## NOTICE TO RESPONDENT.

9. The Appeals Officer, where an appeal is to proceed, shall send a copy of the notice of appeal to the respondent and to the Minister of Munitions.

## CHAIRMAN'S REPORT.

10. (i) The Appeals Officer, when he has received a notice of appeal or a notice of application for leave to appeal, shall, where the Judge so directs, send to the Chairman a copy of the notice, and thereupon the Chairman shall furnish to the Appeals Officer a copy of the complaint or of the notice to appear before the Munitions Tribunal, together with a report in triplicate setting out the names and addresses of the parties, the evidence in the case, the facts as found by the Tribunal, and the grounds of the decision, or such of the above-mentioned matters as the Judge may require, and shall deal in his report with the appellant's case generally, or with any point arising thereon; and either party may obtain a copy of the Chairman's report on application to the Appeals Officer.

(ii) The Judge may, if he thinks it necessary or expedient, require the chairman who has furnished a report to the Appeals Officer to furnish a further report in such manner as the Judge may direct, and the Chairman shall thereupon comply with the direction.

## DETERMINATION OF APPEAL.

11. The Judge shall hear and determine every appeal in open court, except where the appeal is dismissed summarily or where with the written consent of both parties he thinks it expedient to determine an appeal upon the materials before him without requiring either party to appear or to furnish further evidence or argument; provided that the decision on every appeal shall, except where the appeal is dismissed summarily, be given in open court.

## NOTICE OF HEARING OR DETERMINATION OF APPEAL.

12. The Appeals Officer shall, in every case where an appeal is to be heard or determined, at least seven days before the hearing or determination, send to the parties and to the Minister of Munitions a notice of the time and place appointed for the hearing or determination.

## SUSPENSION OF PENALTIES PENDING APPEAL.

13. Where notice of appeal or notice of application for leave to appeal has been duly given, all proceedings for the recovery of any fine or costs imposed upon either party by the Munitions Tribunal shall be suspended until the abandonment, summary dismissal, or final determination of the appeal.

## POWERS OF MINISTER OF MUNITIONS.

14. (i) The Minister of Munitions may with the leave of and subject to such conditions as may be imposed by the Judge appear and be heard on the hearing of any appeal; or may

(ii) At any stage of an appeal substitute himself for either party to the proceedings by giving notice in writing to the Appeals Officer and to both parties, and thereupon these rules shall apply as if the Minister of Munitions were appellant or respondent, as the case may be.

It shall be the duty of a party for whom the Minister of Munitions has substituted himself under this rule to furnish to the Minister any information, documents, matters and things in his possession or under his control relating to the proceedings which the Minister may require for the purpose of the proceedings.

## APPEARANCE OF PARTIES.

15. Each party may, on the hearing of any appeal, appear in person and present his case orally or in writing, or may appear by counsel, or may, in lieu of appearing, send to the Appeals Officer at least two days before the hearing a statement in writing setting forth the arguments in support of his contention, and such arguments shall be considered by the Judge.

## POWERS OF JUDGE.

16. The Judge may, on the hearing of any appeal, if he thinks it necessary or expedient—

(i) sit with two or some other even number of assessors selected by the Judge respectively from an employers' panel and from a workmen's panel constituted in such manner as the Minister of Munitions may direct, and may consult with such assessors.

(ii) order the production of any document or other thing relating to the proceedings; and

(iii) order any witnesses who would have been compellable witnesses before the Munitions Tribunal to attend and be examined on oath before him, whether they were or were not examined before the Munitions Tribunal; and

(iv) exercise for the purpose of the proceedings any other powers which are exercisable by any Judge of the High Court.

## RESULT OF APPEAL.

17. (i) The Judge may, on the hearing of any appeal, allow or dismiss the appeal, or may order a re-hearing before the Munitions Tribunal, or may make such other order, or may give such directions as he may think just.

(ii) Where the Judge allows an appeal—

(a) an appellant who has paid the whole or any part of any fine or costs imposed upon him by the Munitions Tribunal, shall be entitled, subject to any order of the Judge, to the return of the sum paid by him;

(b) the Judge may impose any fine or make any order which it was competent for the Munitions Tribunal to have imposed or made, and may, if he thinks fit, direct that his decision shall not invalidate any leaving certificate issued or ordered to be issued by a Munitions Tribunal or any order of a Munitions Tribunal so far as it directs the issue of any leaving certificate.

Any fine imposed by the Judge under this rule shall be paid to the Clerk to the Munitions Tribunal concerned in like manner as if it had been imposed by the Munitions Tribunal, and payment may be enforced as if it were a fine imposed by a Munitions Tribunal, and any order made by the Judge shall be enforced as if it were made by a Munitions Tribunal.

(iii) Where the Judge orders a re-hearing before a Munitions Tribunal—

(a) the Munitions Tribunal and the parties to the proceeding shall have the same rights as if the case had not been previously heard; and

(b) an appellant who has paid the whole or any part of any fine or costs imposed upon him by the Munitions Tribunal shall have the same rights with regard to the recovery thereof as if the Judge had allowed the appeal.

## COURT FEES.

18. (i) An appellant shall send to the Appeals Officer a fee of two shillings and sixpence upon giving notice of appeal or notice of application for leave to appeal, and a fee of five shillings before the hearing of an appeal.

(ii) The Judge may, if he thinks fit, remit or reduce any fee.

## COSTS.

19. Costs shall be in the absolute discretion of the Judge, who may order costs to be paid by any party or parties to the proceedings in such manner as he shall direct, and may either assess the amount thereof himself or may refer the same for assessment to any other person appointed by him for the purpose. An order for costs may be enforced in the same way as a fine under these rules.

## NOTIFYING RESULT OF APPEAL.

20. The Appeals Officer shall upon the final determination of an appeal notify to the Munitions Tribunal concerned and to the Minister of Munitions, and to the parties if they were not present at the hearing thereof, the decision of the Judge.

## EFFECT OF DECISION.

21. The decision of the Judge on any appeal shall be binding on all Munitions Tribunals in England and Wales, and there shall be no appeal from such decision.

## REMEDIES FOR NON-COMPLIANCE.

22. Non-compliance on the part of either party with these rules, or with any rule of practice for the time being in force under the Acts, shall not prevent the further prosecution or defence of the appeal if the Judge considers that justice can be done, and subject to such terms as the Judge may impose.

Dated the second day of March, 1916.

BUCKMASTER, C.

## STATUTORY RULES AND ORDERS, 1916.

No. 107.

## MUNITIONS OF WAR.

ORDER, DATED FEBRUARY 14, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 9, SUB-SECTION 1, OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

Whereas it is provided by Section 9, sub-section 1, of the Munitions of War (Amendment) Act, 1916, that the expression "munitions work" for the purposes of this Act and of the Munitions of War Act, 1915, means (*inter alia*) the manufacture or repair of the materials of any class specified in an Order made for the purpose by the Minister of Munitions required for or for use in any manufacture or repair of such articles and things as are more fully set out in paragraph (a) of the said sub-section:

Now, therefore, in virtue of the power vested in me in this behalf, I hereby order that the manufacture or repair of the materials specified in the Schedule appended hereto in so far as they are required for or for use in any manufacture or repair of such articles and things as are more fully set out in paragraph (a) of the said sub-section shall be munitions work.

## Schedule.

Balloon fabric.  
Constructional Steel.  
Fire-brick.  
Glass for constructional purposes.  
Glass for optical purposes.  
Lead Compounds.  
Magnesite Brick.  
Materials required for, or for use in, the manufacture of Explosives.  
Silica Brick.  
Worked Timber.

This Order shall come into operation on the 28th day of February, 1916.

Date: February 14, 1916.

D. Lloyd George,  
Minister of Munitions.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.

## STATUTORY RULES AND ORDERS, 1916.

No. 121.

## MUNITIONS OF WAR.

## LEAVING CERTIFICATES.

THE MUNITIONS (LEAVING CERTIFICATES) RULES, 1916, DATED FEBRUARY 14, 1916, MADE BY THE MINISTER OF MUNITIONS UNDER SECTION 5 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99), WITH RESPECT TO LEAVING CERTIFICATES.

1. Where a workman employed on or in connection with munitions work in any establishment of a class to which Section 7 of the principal Act, as amended by Section 5 of the Amending Act (hereinafter described as the section), is applied by Order of the Minister of Munitions, desires to leave such employment, the employer shall give the workman a certificate in the form set out in the first schedule to these Rules, unless he desires to withhold consent to such workman leaving him.

2. Where a workman employed on or in connection with munitions work in any establishment of a class to which the section is applied, is dismissed or discharged or applies for a certificate on the ground that he has been for a period of more than two working days given no opportunity of earning wages, the employer shall forthwith give him a certificate in the form set out in the first schedule to these Rules, unless he is of opinion that the workman was guilty of misconduct for the purpose of obtaining dismissal or discharge.

3. Where a workman, who is employed in any establishment of a class to which the section is applied, and who is not employed on or in connection with munitions work, desires to leave such employment, the employer may, if required by the workman, give him a certificate in the form set out in the first schedule to these Rules.

4. Where a workman, employed in any establishment of a class to which the section is applied, has failed to obtain a certificate from his employer, he or his trade union representative may lodge a complaint with a munitions tribunal and (a) the tribunal, if it considers that the workman was employed on or in connection with munitions work within the last six weeks, but that the employer has unreasonably refused or neglected to issue a certificate, may either order the employer to issue such certificate or may itself issue such certificate in the manner provided by these Rules; and (b) if in the opinion of the tribunal the workman was not employed on or in connection with munitions work within the last six weeks, it may give him a certificate to that effect.

5. Where a workman in any case specified in Rule 2 above has failed to obtain a certificate from his employer, the tribunal, unless it is of opinion that the workman was guilty of misconduct for the purpose of obtaining dismissal or discharge, shall issue or order the issue to him of such a certificate, and may, in addition, order the payment to him by the employer of such sum, not exceeding five pounds, as the tribunal may think fit.

6. Where, on a complaint made by a workman employed on or in connection with munitions work in any establishment of a class to which the section is applied, a tribunal is satisfied that he has left employment on account of conduct on the part of the employer or any agent of the employer which would justify the immediate termination by the workman of his contract of service, the tribunal shall issue or order the issue to him of a certificate, and may, in addition, order the payment to him by the employer of such sum not exceeding five pounds as the tribunal may think fit.

7. A workman who has obtained a certificate either from his employer or from a tribunal, shall, on obtaining new employment, deliver the certificate to the new employer, who shall forthwith cancel the certificate and shall either retain it in his possession or destroy it.

8. On application by a workman, a tribunal, if satisfied that a certificate duly issued to him has been lost, defaced or destroyed before he has entered a new employment, may issue or order the issue to him of a new certificate on payment of such sum, not exceeding five shillings, as the tribunal may think fit.

9. No note or mark of any kind shall be made in or affixed to or impressed on a certificate otherwise than as provided in these Rules.

10. Where an employer is required under sub-section 3 of Section 5 of the Munitions of War (Amendment) Act, 1916, to report that a contract of service with a workman is terminated by dismissal, he shall, within twenty-four hours of giving notice of dismissal to the workman, report the matter to a Labour Exchange giving the particulars set out in the second schedule to these Rules, and notice of such report shall be sent to the workman by the Manager of the Labour Exchange.

11. Where a contract of service with a workman has been terminated by dismissal and the employer is required under sub-section 3 of Section 5 of the Munitions of War (Amendment) Act to report the matter, the workman may, if he so desires, make complaint to a munitions tribunal which may, after hearing the case, order the employer to pay such sum—not in any case exceeding five pounds—as it thinks fit in lieu of notice, unless it is of opinion that, owing to the discontinuous or temporary nature of the employment or the misconduct of the workman, the employer had reasonable cause for dismissing the workman without a week's notice.

12. An employer or representative of employers may make application to the Minister to exempt any class of workmen from the provisions of sub-section 3 of Section 5 of the Munitions of War (Amendment) Act, 1916, on the ground of the discontinuous or temporary nature or other circumstances of their employment; and the Minister, if he is of opinion that there is a *prima facie* ground for the application, shall take such steps as he thinks fit to give notice both to employers and workpeople affected of the receipt of such application and of the date, not being less than 14 days after the date of such notice, on or after which he proposes to give his decision on the application.

13. If, before the date specified, any representations with reference to the application are made in writing to the Minister by or on behalf of any persons appearing to him to be interested, the Minister shall take those representations into his consideration and he shall publish his decision upon the application in such manner as he thinks fit.

14. Any breach of these Rules shall be punishable as an offence under the principal Act with a fine not exceeding five pounds in respect of each offence, and such offence shall be within the jurisdiction of a local munitions tribunal, and any Order made under these Rules shall be enforceable by a local munitions tribunal in the manner provided by the Munitions Tribunal Rules, 1916.

15. The expression "workman" for the purposes of these Rules includes not only male but female persons, and not only persons whose usual occupation consists in manual labour but also foremen, clerks, typists, draughtsmen and other persons whose usual occupation consists wholly or mainly in work other than manual labour.

16. These Rules may be cited as the Munitions (Leaving Certificates) Rules, 1916.

17. Section 5 and Section 9 of the Munitions of War (Amendment) Act, 1916, and these Rules made under Section 5 shall come into operation on the 28th day of February, 1916.

Signed on behalf of the Minister of Munitions this 14th day of February, 1916.

H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.

## Schedule I.

## MUNITIONS OF WAR ACTS, 1915 AND 1916.

CERTIFICATE UNDER SECTION 7 OF THE MUNITIONS OF WAR ACT, 1915, AS AMENDED BY SECTION 5 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916.

I hereby certify that .....  
(Name of workman.)  
lately employed as .....  
by .....  
(Name and address of employer.)  
is free as from .....  
(Date.)

to accept other employment so far as the provisions of the above-mentioned Sections are concerned.

Signed .....  
Address .....

Under Rule 7 of the Munitions (Leaving Certificates) Rules, 1916, "A workman who has obtained a certificate either from his employer or from a tribunal, shall, on obtaining new employment, deliver the certificate to the new employer, who shall forthwith cancel the certificate, and shall either retain it in his possession or destroy it."

## Schedule II.

## MUNITIONS OF WAR (AMENDMENT) ACT, 1916.

REPORT BY AN EMPLOYER TO A LABOUR EXCHANGE UNDER SECTION 5 (3) IN ACCORDANCE WITH RULE 10 OF THE MUNITIONS (LEAVING CERTIFICATES) RULES, 1916, TO BE MADE WITHIN 24 HOURS OF NOTICE OF DISMISSAL.

I/We .....  
hereby report that the contract of service between me/us and ..... a workman employed on or in connection with munitions work in an establishment to which the provisions of Section 7 of the Munitions of War Act, 1915, as amended by Section 5 of the Munitions of War (Amendment) Act, 1916, are applied by an Order of the Minister of Munitions has been or is about to be terminated by dismissal on ..... with less than one week's notice or wages in lieu thereof. The grounds of the said dismissal were as follows:—

## STATUTORY RULES AND ORDERS, 1916.

No. 123.

## MUNITIONS OF WAR.

## TRIBUNALS.

THE MUNITIONS TRIBUNALS RULES, 1916, DATED FEBRUARY 24, 1916, FOR CONSTITUTING AND REGULATING MUNITIONS TRIBUNALS MADE IN PURSUANCE OF SECTION 15 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), AS AMENDED BY THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99), BY THE SECRETARY OF STATE AS FAR AS RELATES TO OFFENCES AND THE ENFORCEMENT OF ORDERS, AND BY THE MINISTER OF MUNITIONS AS FAR AS RELATES TO OTHER MATTERS.

1. There shall be two classes of Munitions Tribunals, that is to say, Munitions Tribunals of the first class (hereinafter referred to as "General Munitions Tribunals") and Munitions Tribunals of the second class (hereinafter referred to as "Local Munitions Tribunals"), and these Rules shall apply both to General and to Local Munitions Tribunals, except so far as they are expressly confined to tribunals of a particular class.

2. A Munitions Tribunal shall consist of a person (hereinafter referred to as "the Chairman") appointed for the purpose by the Minister of Munitions, sitting with two or some other even number of assessors.

Provided that in the unavoidable absence or incapacity of the chairman a deputy may be appointed to act in his place.

3. Of the assessors, one-half shall be chosen from a panel constituted by the Minister of Munitions of persons representing employers, and the other half shall be chosen from a panel constituted by the Minister of Munitions of persons representing workmen.

4. In the case of General Munitions Tribunals the panels may be constituted either generally or for any divisions specified by the Minister of Munitions. In the case of Local Munitions Tribunals different panels shall be constituted for the several districts for which Local Munitions Tribunals are established.

5. Where the person or persons by or on behalf of whom or against whom a complaint is made is or are a female worker, or two or more female workers, the assessor or one of the assessors chosen from the panel of persons representing workmen shall be a woman.

6. A general Munitions Tribunal shall have jurisdiction to deal with all offences under the Munitions of War Act, 1915 (which Act, as amended by the Munitions of War Amendment Act, 1916, is hereinafter referred to as "the Act"), not being offences which by the Act are punishable under the Summary Jurisdiction Acts, and with all other matters therein specified, but shall not deal with any matter with which a local Munitions Tribunal is competent to deal unless such matter arises in connection with a matter with which a Local Munitions Tribunal is not competent to deal or is for any reason referred to a General Munitions Tribunal by the Minister of Munitions, or is transferred under these rules from a Local Munitions Tribunal to a General Munitions Tribunal.

7. A Local Munitions Tribunal shall have jurisdiction to deal only with complaints—

- (a) That a person has acted in contravention of or failed to comply with regulations made applicable to the controlled establishment in which he is either an employer or is employed; or
- (b) That a workman has acted in contravention of or failed to comply with an undertaking to which Section 6 of the Act applies; or
- (c) That an employer has unreasonably refused or neglected to issue a certificate under Section 7 of the Act, whether or not coupled with a complaint under Section 5 (2) of the Munitions of War (Amendment) Act, 1916; or
- (d) That a person has been guilty of any offence which by the Munitions of War (Amendment) Act, 1916, or by any rules made thereunder, is made an offence under the Act, being an offence for which the maximum fine does not exceed five pounds;
- (e) That less than a week's notice or wages in lieu of notice have been given in cases where such notice or wages in lieu of notice are required by Section 5 (3) of the Munitions of War (Amendment) Act, 1916, to be given.

8. Any complaint under the Act shall be made in writing to the Chairman of the Munitions Tribunal appointed for the division or district in which the matter arises, or to some other person appointed by him for the purpose.

Provided that nothing in this rule shall be construed as limiting the jurisdiction of a Munitions Tribunal, whether Local or General, so as to prevent such Tribunal trying a complaint as respects any matter which may have arisen outside the division or district of the Tribunal, and no plea that any matter did not arise in the division or district of the Tribunal before which the complaint is made shall be heard save with the consent of the Chairman of the Tribunal; but a Munitions Tribunal shall not try any complaint when the matter of the complaint arises within the division or district of some other Munitions Tribunal unless the complaint has been transferred to that Tribunal in accordance with these rules.

9. One complaint may include two or more defendants.

10. The Chairman of a Local Munitions Tribunal may at any time before the hearing transfer the complaint to any other Local Munitions Tribunal if he is satisfied that it could be more conveniently tried by such other Tribunal, and may with the consent of the Minister of Munitions transfer any complaint to a General Munitions Tribunal.

11. Where the complaint relates to an offence under the Act:—

- (i) The Chairman, or some other person appointed for the purpose by the Chairman, shall (if satisfied that there is a *prima facie* case) issue to and cause to be served on the person or persons in respect of whom the complaint is made, a notice to appear before the Tribunal at such place and time as the Chairman may appoint.
- (ii) The Chairman, or some other person appointed as aforesaid, shall cause to be served on the person who has made the complaint notice of the time and place of the hearing.
- (iii) No person shall be fined for an offence under the Act unless he has appeared before the Tribunal or the Tribunal is satisfied that he has had a reasonable opportunity of so appearing.
- (iv) The Tribunal shall for the purpose of adjudicating upon any such complaint have power to take evidence upon oath.
- (v) So far as is consistent with the provisions of the Act and any Rules made thereunder, the provisions of the Summary Jurisdiction Acts (including the Criminal Justice Administration Act, 1914) with respect to—
  - (a) enforcing the attendance of defendants before courts of summary jurisdiction;
  - (b) compelling persons to attend as witnesses and give evidence and produce documents before courts of summary jurisdiction;
  - (c) payment and recovery of fines otherwise than by imprisonment and enforcement of orders;

(d) service and execution of process as between one part of the British Islands and another—

shall apply to proceedings under the Act as though a Munitions Tribunal were a Court of Summary Jurisdiction, and as if the Chairman were a Justice of the Peace, a complaint were an information laid upon oath, a notice to appear duly served under these rules were a summons duly issued and served, and an offence under the Act were an offence punishable on summary conviction, and with such other modifications as may be necessary to adapt those provisions to proceedings under the Act.

- (vi) Where a fine has been imposed on a person employed or a workman by a Munitions Tribunal, that Tribunal may make an order requiring such deductions to be made on account of the fine from the wages of such person employed or workman as the Tribunal think fit and requiring the person by whom the wages are for the time being paid to pay to the Clerk to the Tribunal or other person appointed for the purpose by the Minister of Munitions any sums so deducted, and any sum so payable shall be recoverable in like manner as a fine imposed by the Tribunal; where the person on whom the fine has been imposed leaves the employment of any person to whom the order relates, the last mentioned person shall forthwith give notice thereof to the clerk or other person to whom the deductions are payable.

12. Where the complaint relates to the refusal or neglect by an employer to issue a certificate under Section 7 of the Act or is made under subsection (2) or subsection (3) of Section 5 of the Munitions of War (Amendment) Act, 1916, or the rules made under that section:—

- (i) The Chairman or some other person appointed by the Chairman for the purpose shall (if satisfied that there is a *prima facie* case) issue to and cause to be served on the person or persons in respect of whom the complaint is made, a notice to appear before the Tribunal at such place and time as the Chairman may appoint. Provided that if any person in respect of whom complaint is made is unable or unwilling to attend at the hearing of the case he may send to the Chairman a statement in writing signed by him of the facts of the case and of any grounds upon which he desires to oppose the issue of a certificate, and any such statement shall be considered by the Tribunal.

(ii) No order shall be made against any person under any of the said enactments unless he has appeared before the Tribunal, or the Tribunal is satisfied that he has had a reasonable opportunity of so appearing.

(iii) Notice of the time and place of sitting of the Local Munitions Tribunal to which the complaint will be reported or referred shall be served on the person by whom the complaint was made so that it would reach him in the ordinary course of post not less than 24 hours before the sitting of the Tribunal, and such person shall be entitled to attend such sitting during the consideration of his case; Provided that—

- (a) With the consent of such person the case may be considered by the Tribunal notwithstanding that notice has not been served on him in accordance with this rule; and
- (b) If such person is unable or unwilling to attend at the hearing of the case he may send to the Chairman a statement in writing signed by him of the facts of the case and of any grounds upon which he desires to urge the issue of a certificate, and any such statement shall be considered by the Tribunal.

(iv) In any case in which the Chairman certifies that the evidence of any person was necessary to the decision of the case, expenses in respect of such attendance may be allowed on a scale approved by the Treasury, but subject as aforesaid, expenses will not in any case be allowed to witnesses nor except in cases to which the proviso to rule 17 applies may costs be awarded.

(v) So far as is consistent with the provisions of the Act and any rules made thereunder the provisions of the Summary Jurisdiction Acts with respect to the enforcement of orders shall apply as if a Munitions Tribunal were a Court of Summary Jurisdiction and the Chairman a Justice of the Peace and with such other modifications as may be necessary to adapt those provisions to the enforcement of orders made on complaints to which this rule applies.

(vi) In determining whether the grant of a certificate has been unreasonably refused a Munitions Tribunal shall take into consideration the question whether the workman has left or desires to leave his work for the purpose of undertaking any class of work in which his skill or other personal qualifications could be employed with greater advantage to the national interests, and whether

STATUTORY RULES AND ORDERS, 1916.

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MUNITIONS OF WAR.  
TRIBUNALS.

THE MUNITIONS TRIBUNALS (SCOTLAND) RULES, 1916, DATED FEBRUARY 24, 1916, FOR CONSTITUTING AND REGULATING MUNITIONS TRIBUNALS MADE IN PURSUANCE OF SECTION 15 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, c. 54), AS AMENDED BY THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99), BY THE SECRETARY FOR SCOTLAND AS FAR AS RELATES TO OFFENCES AND THE ENFORCEMENT OF ORDERS, AND BY THE MINISTER OF MUNITIONS AS FAR AS RELATES TO OTHER MATTERS.

1. There shall be two classes of Munitions Tribunals, that is to say, Munitions Tribunals of the first class (hereinafter referred to as "General Munitions Tribunals") and Munitions Tribunals of the second class (hereinafter referred to as "Local Munitions Tribunals"), and these Rules shall apply both to General and to Local Munitions Tribunals, except so far as they are expressly confined to tribunals of a particular class.

2. A Munitions Tribunal shall consist of a person (hereinafter referred to as "the Chairman") appointed for the purpose by the Minister of Munitions, sitting with two or some other even number of assessors.

Provided that in the unavoidable absence or incapacity of the chairman a deputy may be appointed to act in his place.

3. Of the assessors, one-half shall be chosen from a panel constituted by the Minister of Munitions of persons representing employers, and the other half shall be chosen from a panel constituted by the Minister of Munitions of persons representing workmen.

4. In the case of General Munitions Tribunals the panels may be constituted either generally or for any divisions specified by the Minister of Munitions. In the case of Local Munitions Tribunals different panels shall be constituted for the several districts for which Local Munitions Tribunals are established.

5. Where the person or persons by or on behalf of whom or against whom a complaint is made is or are a female worker, or two or more female workers, the assessor or one of the assessors chosen from the panel of persons representing workmen shall be a woman.

6. A General Munitions Tribunal shall have jurisdiction to deal with all offences under the Munitions of War Act, 1915 (which Act, as amended by the Munitions of War (Amendment) Act, 1916, is hereinafter referred to as "the Act"), not being offences which by the Act are punishable under the Summary Jurisdiction Acts, and with all other matters therein specified, but shall not deal with any matter with which a Local Munitions Tribunal is competent to deal unless such matter arises in connection with a matter with which a Local Munitions Tribunal is not competent to deal or is for any reason referred to a General Munitions Tribunal by the Minister of Munitions, or is transferred under these rules from a Local Munitions Tribunal to a General Munitions Tribunal.

7. A local Munitions Tribunal shall have jurisdiction to deal only with complaints—

- (a) That a person has acted in contravention of or failed to comply with regulations made applicable to the controlled establishment in which he is either an employer or is employed; or
- (b) That a workman has acted in contravention of or failed to comply with an undertaking to which section 6 of the Act applies; or
- (c) That an employer has unreasonably refused or neglected to issue a certificate under section 7 of the Act; or
- (d) That a person has been guilty of any offence which by the Munitions of War (Amendment) Act, 1916, or by any rules made thereunder, is made an offence under the Act, being an offence for which the maximum fine does not exceed five pounds.
- (e) That less than a week's notice or wages in lieu of notice have been given in cases where such notice or wages in lieu of notice are required by section 5 (3) of the Munitions of War (Amendment) Act, 1916, to be given.

8. Any complaint under the Act shall be made in writing to the Chairman of the Munitions Tribunal appointed for the division or district in which the matter arises, or to some other person appointed by him for the purpose.

Provided that nothing in this rule shall be construed as limiting the jurisdiction of a Munitions Tribunal, whether Local or General, so as to prevent such Tribunal trying a complaint as respects any matter which may have arisen outside the division or district of the Tribunal, and no plea that any matter did not arise in the division or district of the Tribunal before which the complaint is made shall be heard save with the consent of the Chairman of the Tribunal; but a Munitions Tribunal shall not try any complaint when the matter of the complaint arises within the division or district of some other Munitions Tribunal unless the complaint has been transferred to that Tribunal in accordance with these rules.

9. One complaint may include two or more defenders.

10. The Chairman of a Local Munitions Tribunal may at any time before the hearing transfer the complaint to any other Local Munitions Tribunal if he is satisfied that it could be more con-

the employer has failed to observe the conditions laid down in the fair wages clauses required by resolution of the House of Commons to be inserted in Government contracts, and whether the workman has left or desires to leave his work because he has recently completed a term of apprenticeship or period of learning his trade or occupation and desires to obtain the full standard rate of wages applicable to fully qualified workmen in his trade or occupation.

13. No case shall be heard, tried or adjudged by a Munitions Tribunal except in open Court.

14. A Munitions Tribunal may from time to time adjourn the hearing of any case pending before it, but where a hearing is so adjourned notice of the time and place of this adjourned hearing shall, unless communicated to the parties at the time of the adjournment, be sent to the parties so as to reach them in the ordinary course of post not less than 24 hours before the adjourned hearing.

15. The Chairman, before giving his decision, shall consult with the assessors, and in all cases where the assessors are agreed he shall, except as respects questions which appear to the Chairman to be questions of law, give effect to their opinion in his decision.

16. A workman may in any case be represented by his trade union representative, but subject as aforesaid no party to any proceedings before a Local Munitions Tribunal may be represented by a counsel or a solicitor.

17. Subject to the provisions of paragraph (iv) of Rule 12, the question of costs shall be in the absolute discretion of the Chairman, who may order the same to be paid by any party or parties to the proceedings in such manner as he shall direct, and may either assess the amount thereof himself or may refer the same for assessment to any other person appointed by the Minister of Munitions for the purpose.

Provided that where a Munitions Tribunal dismisses any case and it appears to the Tribunal that the proceedings were vexatious or frivolous, the Tribunal shall, unless it sees good cause to the contrary, award costs to the person against whom the complaint is made, and the costs so awarded shall, unless the Tribunal sees good cause to the contrary, include such sum for the expenses, trouble and loss of time incurred in or incidental to the attendance of the person against whom the complaint is made before the Tribunal as to the Tribunal may seem just and reasonable.

18. An order for costs may be enforced by a Munitions Tribunal in the same manner as a fine.

19. Any process with respect to any proceedings under the Act may be issued by any Munitions Tribunal, whether local or general, whether the proceedings are pending before that Tribunal or some other Munitions Tribunal, whether local or general, and any process issued by any Munitions Tribunal may without any endorsement be executed either within the district of that Tribunal or elsewhere in England and Wales.

20. A notice required or authorised under these Rules to be served may be forwarded by registered post addressed to the person on whom it is to be served at his last known place of abode or at any place where he carries on business, and if so forwarded shall be deemed to have been duly served.

21. The Minister of Munitions shall appoint for each Tribunal a clerk.

22. All fines imposed by a Munitions Tribunal shall be paid to the clerk of the Tribunal, who shall, through the Minister of Munitions, pay into the Exchequer all fines received by him.

23. The Chairman of a Munitions Tribunal shall keep a note of the evidence given in proceedings before the Tribunal.

24. Every Munitions Tribunal shall keep a register of complaints made to, and proceedings taken by, the Tribunal under the Act, and shall furnish the Minister of Munitions with duplicates thereof when required by him to do so.

25. Subject as aforesaid, the procedure of a Munitions Tribunal and the forms to be used for the purposes of proceedings before a Munitions Tribunal, shall be such as a Secretary of State or the Minister of Munitions may determine.

26. The Interpretation Act, 1889, shall apply for the purpose of the interpretation of these Rules as it applies to the interpretation of an Act of Parliament.

27. The Munitions (Tribunals) Rules, 1915, are hereby revoked, but nothing in this revocation shall affect the validity of any order or complaint made, or process issued under the Rules so revoked, but every such order, complaint or process shall have effect as if made or issued under these Rules.

28. These Rules may be cited as the Munitions (Tribunals) Rules, 1916, and shall come into force as from the twenty-eighth day of February, 1916.

Signed as far as relates to offences by  
Herbert Samuel,  
One of His Majesty's Secretaries of State.

Home Office,  
Whitehall, S.W.

Signed as far as relates to other matters by  
D. Lloyd George,  
Minister of Munitions.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.  
24th February, 1916.

veniently tried by such other Tribunal, and may with the consent of the Minister of Munitions transfer any complaint to a General Munitions Tribunal.

11. Where the complaint relates to an offence under the Act:—
- (i) The Chairman, or some other person appointed for the purpose by the Chairman, shall (if satisfied that there is a relevant case) issue to and cause to be served on the person or persons in respect of whom the complaint is made, a notice to appear before the Tribunal at such place and time as the Chairman may appoint.
  - (ii) The Chairman, or some other person appointed as aforesaid shall cause to be served on the person who has made the complaint notice of the time and place of the hearing.
  - (iii) No person shall be fined for an offence under the Act unless he has appeared or has been represented before the Tribunal or the Tribunal is satisfied that he has had a reasonable opportunity of so appearing.
  - (iv) The Tribunal shall for the purpose of adjudicating upon any such complaint have power to take evidence upon oath.
  - (v) The provisions of the Summary Jurisdiction (Scotland) Act, 1908, with regard to the citation and apprehension of witnesses shall apply in like manner as if a Munitions Tribunal were a Court of Summary Jurisdiction.
  - (vi) Proceedings before a Munitions Tribunal shall be conducted summarily *viva voce*, and, subject to the provisions of Rule 22, no record need be kept of the proceedings other than the complaint and the finding or order of the Tribunal. Any finding, order, or warrant of the Tribunal may be signed either by the Chairman or by the Clerk to such Tribunal.
  - (vii) Where a fine has been imposed on a person employed or a workman by a Munitions Tribunal, that Tribunal may make an order requiring such deductions to be made on account of the fine from the wages of such person employed or workman as the Tribunal think fit and requiring the person by whom the wages are for the time being paid to pay to the Clerk to the Tribunal or other person appointed for the purpose by the Minister of Munitions any sums so deducted, and any sum so payable shall be recoverable in like manner as a fine imposed by the Tribunal; where the person on whom the fine has been imposed leaves the employment of any person to whom the order relates, the last mentioned person shall forthwith give notice thereof to the clerk or other person to whom the deductions are payable.
  - (viii) The finding and order of a Munitions Tribunal imposing a fine, or a copy thereof certified by the clerk, shall be a sufficient warrant for the recovery by civil diligence of such fine, and such diligence may be executed in the same manner as if the proceedings were on an extract decree of the Sheriff's Small Debt Court.
  - (ix) Sections 19, 22, 25 (so far as relating to service out of Scotland), 30, 35, 36, 38, 39, 42, 46, and 55 of the Summary Jurisdiction (Scotland) Act, 1908, shall apply with the necessary modifications to proceedings before a Munitions Tribunal as if such proceedings were proceedings under that Act, the Tribunal were a Court of Summary Jurisdiction, the person by whom the complaint is made or his representative were a prosecutor in the public interest in such court, the clerk to the Tribunal were the clerk of such court, and the notice referred to in sub-clause (i) of this Rule were a complaint under the said Act.
12. Where the complaint relates to the refusal or neglect by an employer to issue a certificate under section 7 of the Act, or is made under subsection (2) or subsection (3) of section 5 of the Munitions of War (Amendment) Act, 1916, or the rules made under that section:—
- (i) The Chairman or some other person appointed by the Chairman for the purpose shall (if satisfied that there is a *prima facie* case) issue to and cause to be served on the person or persons in respect of whom the complaint is made, a notice to appear before the Tribunal at such place and time as the Chairman may appoint. Provided that if any person in respect of whom complaint is made is unable or unwilling to attend at the hearing of the case he may send to the Chairman a statement in writing signed by him of the facts of the case and of any grounds upon which he desires to oppose the issue of a certificate, and any such statement shall be considered by the Tribunal.
  - (ii) No order shall be made against any person under any of the said enactments unless he has appeared or has been represented before the Tribunal, or the Tribunal is satisfied that he has had a reasonable opportunity of so appearing.
  - (iii) Notice of the time and place of sitting of the Local Munitions Tribunal to which the complaint will be reported or referred shall be served on the person by whom the complaint was made so that it would reach him in the ordinary course of post not less than 24 hours before the sitting of the Tribunal, and such person shall be entitled to attend such sitting during the consideration of his case;

Provided that—

- (a) With the consent of such person the case may be considered by the Tribunal notwithstanding that notice has not been served on him in accordance with this rule; and
  - (b) if such person is unable or unwilling to attend at the hearing of the case he may send to the Chairman a statement in writing signed by him of the facts of the case and of any grounds upon which he desires to urge the issue of a certificate and any such statement shall be considered by the Tribunal.
  - (iv) In any case in which the Chairman certifies that the evidence of any person was necessary to the decision of the case, expenses in respect of such attendance may be allowed on a scale approved by the Treasury, but subject as aforesaid, expenses will not in any case be allowed to witnesses nor, except in cases to which the proviso to Rule 17 applies, may expenses be awarded.
  - (v) An order by a Munitions Tribunal for the payment of a sum of money, or a copy of such order certified by the clerk, shall be a sufficient warrant, for the recovery by civil diligence of such sum, and such diligence may be executed in the same manner as if the proceedings were on an extract decree of the Sheriff's Small Debt Court.
  - (vi) In determining whether the grant of a certificate has been unreasonably refused a Munitions Tribunal shall take into consideration the question whether the workman has left or desires to leave his work for the purpose of undertaking any class of work in which his skill or other personal qualifications could be employed with greater advantage to the national interests, and whether the employer has failed to observe the conditions laid down in the fair wages clauses required by resolution of the House of Commons to be inserted in Government contracts, and whether the workman has left or desires to leave his work because he has recently completed a term of apprenticeship or period of learning his trade or occupation and desires to obtain the full standard rate of wages applicable to fully qualified workmen in his trade or occupation.
13. No case shall be heard, tried or adjudged by a Munitions Tribunal except in open Court.
14. A Munitions Tribunal may from time to time adjourn the hearing of any case pending before it, but where a hearing is so adjourned notice of the time and place of this adjourned hearing shall, unless communicated to the parties at the time of the adjournment, be sent to the parties so as to reach them in the ordinary course of post not less than 24 hours before the adjourned hearing.
15. The Chairman, before giving his decision, shall consult with the assessors, and in all cases where the assessors are agreed he shall, except as respects questions which appear to the Chairman to be questions of law, give effect to their opinion in his decision.
16. The parties to any proceedings before a Munitions Tribunal may be represented by any persons duly authorised by them but no party to any proceedings before a Local Munitions Tribunal may be represented by a counsel or a solicitor.
17. Subject to the provisions of paragraph (iv) of Rule 12, the question of expenses shall be in the absolute discretion of the Chairman, who may order the same to be paid by any party or parties to the proceedings in such manner as he shall direct, and may either assess the amount thereof himself or may refer the same for assessment to any other person appointed by the Minister of Munitions for the purpose.
- Provided that where a Munitions Tribunal dismisses any case and it appears to the Tribunal that the proceedings were vexatious or frivolous, the Tribunal shall, unless it sees good cause to the contrary, award expenses to the person against whom the complaint is made, and the expenses so awarded shall, unless the Tribunal sees good cause to the contrary, include such sum for the expenses, trouble and loss of time incurred in or incidental to the attendance of the person against whom the complaint is made before the Tribunal as to the Tribunal may seem just and reasonable.
18. An order for expenses may be enforced by a Munitions Tribunal in the same manner as a fine.
19. A notice required or authorised under these Rules to be served may be forwarded by registered post addressed to the person on whom it is to be served at his last known place of abode or at any place where he carries on business, and if so forwarded shall be deemed to have been duly served.
20. The Minister of Munitions shall appoint for each Tribunal a clerk.
21. All fines imposed by a Munitions Tribunal shall be paid to the clerk of the Tribunal, who shall, through the Minister of Munitions, pay into the Exchequer all fines received by him.
22. The Chairman of a Munitions Tribunal shall keep a note of the evidence given in proceedings before the Tribunal.
23. Every Munitions Tribunal shall keep a register of complaints made to, and proceedings taken by the Tribunal under the Act, and shall furnish the Minister of Munitions with duplicates thereof when required by him to do so.
24. Subject as aforesaid, the procedure of a Munitions Tribunal

and the forms to be used for the purposes of proceedings before a Munitions Tribunal, shall be such as the Secretary for Scotland or the Minister of Munitions may determine.

25. The Interpretation Act, 1889, shall apply for the purpose of the interpretation of these Rules as it applies to the interpretation of an Act of Parliament.

26. The Munitions Tribunals (Scotland) Rules, 1915, are hereby revoked, but nothing in this revocation shall affect the validity of any order or complaint made or process issued under the Rules so revoked, but every such order, complaint or process shall have effect as if made or issued under these Rules.

27. These Rules may be cited as the Munitions Tribunals (Scotland) Rules, 1916, and shall come into force as from the twenty-eighth day of February, 1916.

Signed as far as relates to offences by

T. McKinnon Wood,  
Secretary for Scotland.

Scottish Office,  
Whitehall, S.W.

Signed as far as relates to other matters by

D. Lloyd George,  
Minister of Munitions.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.  
24th February, 1916.

#### STATUTORY RULES AND ORDERS, 1916.

No. 106.

#### MUNITIONS OF WAR.

CONTROLLED ESTABLISHMENTS.

ENGLAND AND IRELAND.

THE MUNITIONS (ORDERING OF WORK) REGULATIONS, 1916, DATED FEBRUARY 13, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, c. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN ENGLAND AND IRELAND.

The Minister of Munitions in pursuance of Section 4, subsection 5, of the Munitions of War Act, 1915, hereby makes the following Regulations:—

(1) The owner of any Controlled Establishment shall, as soon as practicable, post Rules relating to Order, Discipline, Time-keeping, and Efficiency conspicuously in his establishment so as to bring them effectively to the knowledge of workmen employed therein.

(2) Such Rules shall be in the form set out in the Schedule hereto or such other form as may be approved by the Minister and shall be so posted as to be entirely separate and clearly distinguishable from any other rules or notices in the establishment.

(3) Every person employed in the establishment shall comply with any Rule so posted, and any person so employed who acts in contravention of, or fails to comply with any such Rules shall be guilty of an offence under the Munitions of War Act, 1915.

Provided that no proceedings shall be taken under the Rules so posted in respect of a refusal to work on Sunday.

(4) No proceedings shall be taken before a Munitions Tribunal in respect of breaches of rules other than of the Rules made and posted in accordance with these Regulations, and any such other rules shall be so worded and entitled as to avoid all possibility of confusion with the Rules made under these Regulations.

(5) Any person who acts in contravention of or fails to comply with any of these Regulations shall be guilty of an offence under the Munitions of War Act, 1915, and shall be liable to a fine not exceeding £3 in respect of each such offence.

(6) The Munitions (Ordering of Work) Regulations, 1915, are hereby revoked.

(7) These Regulations may be cited as the Munitions (Ordering of Work) Regulations, 1916, and shall come into force on the twenty-eighth day of February, 1916.

Signed by Order of the Minister of Munitions this eighteenth day of February, 1916.

H. Llewellyn Smith,  
General Secretary to the Ministry  
of Munitions.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

#### Schedule.

#### MUNITIONS OF WAR ACTS, 1915 AND 1916.

RULES FOR CONTROLLED ESTABLISHMENTS RELATING TO ORDER, DISCIPLINE, TIMEKEEPING, AND EFFICIENCY, APPROVED BY THE MINISTER OF MUNITIONS, AND POSTED BY THE OWNER IN ACCORDANCE WITH THE MUNITIONS (ORDERING OF WORK) REGULATIONS, 1916, IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915.

1. Application.—These Rules shall apply to every person employed in the.....being a Controlled Establishment under Section 4 of the Munitions of War Act, 1915, and Schedule II. of the Act. The posting of these Rules conspicuously in the establishment in accordance with the Regulations shall be deemed to be due notice of their contents to persons employed therein.

2. *Regularity and Diligence.*—Every person employed in the establishment, whether on time, piece, or otherwise, shall attend regularly and work diligently during the ordinary working hours of the establishment, and a reasonable amount of overtime, if required, unless he has previous leave of absence for holidays or otherwise, or is prevented by sickness or some other unavoidable cause which shall be immediately reported.

3. *Suspension of Restrictions.*—No person employed shall insist or attempt to insist on the observance either by himself or by any other person employed of any rule, practice, or custom tending to restrict the rate of production on any class of work, or to limit the employment of any class of person, or otherwise tending to restrict production or employment.

4. *Sobriety and Good Order.*—No person employed shall—

(a) Be the worse for liquor in the establishment or bring intoxicating liquors into the establishment.

(b) Refuse or neglect to obey the lawful orders of any person having authority over him.

(c) Create or take part in any disturbance in the establishment, or use abusive language or otherwise interfere with or annoy any other person employed in the establishment.

(d) Tear down or deface any regulations, rules or other notices posted in the establishment in pursuance of the Munitions of War Act.

5. *Saving for other Shop Rules.*—Nothing in these Rules shall affect any other Shop Rules made by the owner of the establishment or his power to impose fines for breach of such Rules subject to the provisions of the Truck Acts. Provided that no fine shall be imposed under any such other Rules for any offence which has been brought before a Munitions Tribunal.

Any person convicted of a breach of any of these Rules is liable on conviction before a Munitions Tribunal to a fine not exceeding £3 for each offence.

The above are the only Rules of the Establishment in respect of which proceedings may be taken before a Munitions Tribunal.

#### STATUTORY RULES AND ORDERS, 1916.

No. 127.

S.9.

#### MUNITIONS OF WAR.

CONTROLLED ESTABLISHMENTS.

SCOTLAND.

THE MUNITIONS (ORDERING OF WORK) REGULATIONS (SCOTLAND), 1916, DATED FEBRUARY 29, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, c. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN SCOTLAND.

The Minister of Munitions in pursuance of Section 4, subsection 5, of the Munitions of War Act, 1915, hereby makes the following Regulations:—

(1) The owner of any Controlled Establishment shall, as soon as practicable, post Rules relating to Order, Discipline, Time-keeping, and Efficiency conspicuously in his establishment so as to bring them effectively to the knowledge of workmen employed therein.

(2) Such Rules shall be in the form set out in the Schedule hereto or such other form as may be approved by the Minister and shall be so posted as to be entirely separate and clearly distinguishable from any other rules or notices in the establishment.

(3) Every person employed in the establishment shall comply with any Rule so posted, and any person so employed who acts in contravention of, or fails to comply with any such Rules shall be guilty of an offence under the Munitions of War Act, 1915.

Provided that no proceedings shall be taken under the Rules so posted in respect of a refusal to work on Sunday.

(4) No proceedings shall be taken before a Munitions Tribunal in respect of breaches of rules other than of the Rules made and posted in accordance with these Regulations, and any such other rules shall be so worded and entitled as to avoid all possibility of confusion with the Rules made under these Regulations.

(5) Any person who acts in contravention of or fails to comply with any of these Regulations shall be guilty of an offence under the Munitions of War Act, 1915, and shall be liable to a fine not exceeding £3 in respect of each such offence.

(6) The Munitions (Ordering of Work) Regulations (Scotland), 1915, are hereby revoked.

(7) These Regulations may be cited as the Munitions (Ordering of Work) Regulations (Scotland), 1916, and shall come into force on the sixth day of March, 1916.

Signed by Order of the Minister of Munitions this twenty-ninth day of February, 1916.

H. Llewellyn Smith,  
General Secretary to the Ministry  
of Munitions.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

## Schedule.

## MUNITIONS OF WAR ACTS, 1915 AND 1916.

RULES FOR CONTROLLED ESTABLISHMENTS RELATING TO ORDER, DISCIPLINE, TIMEKEEPING, AND EFFICIENCY, APPROVED BY THE MINISTER OF MUNITIONS, AND POSTED BY THE OWNER IN ACCORDANCE WITH THE MUNITIONS (ORDERING OF WORK) REGULATIONS (SCOTLAND), 1916, IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915.

1. *Application.*—These Rules shall apply to every person employed in the.....being a Controlled Establishment under Section 4 of the Munitions of War Act, 1915, and Schedule II. of the Act. The posting of these Rules conspicuously in the establishment in accordance with the Regulations shall be deemed to be due notice of their contents to persons employed therein.

2. *Regularity and Diligence.*—Every person employed in the establishment, whether on time, piece, or otherwise, shall attend regularly and work diligently during the ordinary working hours of the establishment, and a reasonable amount of overtime, if required, unless he has previous leave of absence for holidays or otherwise, or is prevented by sickness or some other unavoidable cause which shall be immediately reported.

3. *Suspension of Restrictions.*—No person employed shall insist or attempt to insist on the observance either by himself or by any other person employed of any rule, practice, or custom tending to restrict the rate of production on any class of work, or to limit the employment of any class of person, or otherwise tending to restrict production or employment.

4. *Sobriety and Good Order.*—No person employed shall—

- Be the worse for liquor in the establishment or bring intoxicating liquors into the establishment.
- Refuse or neglect to obey the lawful orders of any person having authority over him.
- Create or take part in any disturbance in the establishment, or use abusive language or otherwise interfere with or annoy any other person employed in the establishment.

(d) Tear down or deface any regulations, rules or other notices posted in the establishment in pursuance of the Munitions of War Act.

5. *Saving for other Shop Rules.*—Nothing in these Rules shall affect any other Shop Rules made by the owner of the establishment or his power to impose fines for breach of such Rules subject to the provisions of the Truck Acts. Provided that no fine shall be imposed under any such other Rules for any offence which has been brought before a Munitions Tribunal.

Any person convicted of a breach of any of these Rules is liable on conviction before a Munitions Tribunal to a fine not exceeding £3 for each offence.

The above are the only Rules of the Establishment in respect of which proceedings may be taken before a Munitions Tribunal.

## STATUTORY RULES AND ORDERS, 1915.

No. 839.

## MUNITIONS OF WAR.

ORDER, DATED JULY 14, 1915, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 7 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, c. 54).

In pursuance of the power conferred upon me by Section 7, Sub-section 1 of the Munitions of War Act, 1915, I hereby make the following Order:—

The provisions of Section 7 of the Munitions of War Act, 1915 (which relate to the prohibition of the employment of persons who have left work in Munition Factories) shall apply to the following class of establishments:—

Any establishment being a Factory or workshop the business carried on in which consists wholly or mainly in engineering, shipbuilding, or the production of arms, ammunition or explosives or of substances required for the production thereof.

D. Lloyd George,  
Minister of Munitions.

## SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for APRIL, 1916.

## GOVERNMENT CONTRACTS.

List of New Contracts, March, 1916.

## WAR OFFICE

**Accoutrements, Leather:** Antrum Allen (decd.), Trustees of, c/o P. Waugh, 4, King's Rd., Reading; F. H. Ayres, Ltd., 111, Aldersgate St., E.C.; W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; J. B. Brooks & Co., Ltd., Great Charles St., Birmingham; Coleman & Wall, 9, Finsbury Square, E.C.; J. Dawson & Son, Ltd., Boultham, Lincoln; V. D. Diss, 26A, Maclaren St., Clapton Park, N.E.; Drummond & Co., 154, Market St., Aberdeen; Finningans, Ltd., 123, Deansgate, Manchester; T. C. Galley, Parkside Works, Rickmansworth, Herts; A. Garstin & Co., Ltd., Leatherville, Hendon; J. T. Goudie & Co., Sandfield St., Maryhill, Glasgow; Gough & Co., Ltd., 180, Park Rd., Hockley, Birmingham; G. & J. W. Hawksley, Ltd., 15, Carver St., Sheffield; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; D. T. Jackson & Co., Ltd., Shand St., Bermondsey, S.E.; E. Jones, 145/7, Camden St., Birmingham; J. Lee & Sons (Hipperholme), Ltd., Hipperholme, Halifax; J. Lillywhite, Frowd & Co., Ltd., 2, Newington Causeway, S.E.; Martins-Birmingham, Ltd., Granville St., Birmingham; W. S. Matthews & Son, Chapel Terrace, Stafford; W. Overton, Ltd., Argent Works, Walsall; Sheldon & Sons, Ltd., Corporation St., Walsall; R. W. Stiby, 41/5, Old St., E.C.; Stuart-Surridge & Co., Ltd., 210, Borough High St., S.E.; T. Thomasson & Co., Shrub Hill, Worcester; J. White & Sons, Ltd., Park Rd., Bingley, Yorks; A. Wood, 66A, South St., Walsall; W. Wood & Son, Ltd., Kelvin Rd., Highbury, N.—**Accoutrements, Web:** Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; Hobson & Sons, 154/64, Tooley St., S.E.; Lewis & Tylor, Ltd., Grange Mills, Penarth Rd., Cardiff; Mills Equipment Co., Ltd., Imperial Works, Fountayne Rd., Broad Lane, Tottenham, N.; J. Wilson, Browne & Son, Ltd., 74A, High St., Birmingham; M. Wright & Sons, Ltd., Quorn Mills, nr. Loughborough.—**Apparatus, Chemical, &c.:** Baird & Tatlock (London), Ltd., 14, Cross St., Hatton Garden, E.C.—**Apparatus, Cooking, &c.:** Adams & Son, 68, Neal St., Shaftesbury Avenue, W.C.—**Aprons and Overall, Dowls:** Horne Bros., 385/9, Commercial Rd. East, E.; Klinger Manufacturing Co., Ltd., 681, High Rd., Tottenham, N.; R. J. Smith, 21, Clifton Villas, Maida Vale, W.—**Armlets:** Mrs. A. Elsmere, 146, Brompton Rd., S.W.; C. & H. Finegold, 92, Middlesex St., E.—**Badges, Embroidered:** Armand & Co. (1914), Ltd., 30/2, Bolsover St., Great Portland St., W.; Hobson & Sons, High St., Woolwich, S.E.; H. Moreau, 22½, Cazenove Rd., Stoke Newington, N.; T. Muddiman, 189, Dalston Lane, Hackney, N.E.; Pipe & McGill, Ltd., 27, Maiden Lane, W.C.; Read & Spence, 266/8, Battersea Park Rd., S.E.—**Badges, Metal:** P. G. Allday & Co., Northwood St., Birmingham; H. Baller & Co., Augusta St., Hockley, Birmingham; Bent & Parker, Ltd., Harper's Hill Works, Northwood St., St. Paul's, Birmingham; Bliss Bros., 50/52, Alston St., Ladywood, Birmingham; Bodill, Parker & Co., Ltd., Albion Works, Great Hampton Row, Birmingham; W. J. Buckley, 209/11, Brearley St., Birmingham; W. J. Dingley, 77, Warstone Lane, Birmingham; G. Hopkins & Co., 46/8, Camden St., Birmingham; S. J. Levi & Co., 32, Regent Place, Birmingham; A. J. Palmer, York Terrace, Hockley Hill, Birmingham; Thornby Stamping Co., Ltd., 58, Caroline St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; C. Wilson, 38/9, Ludgate Hill, Birmingham; Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham.—**Bags, Canvas:** C. Bayer & Co., Ltd., Victoria Buildings, Golden Lane, E.C.; Carpenter Bros., 44, Tarn St., New Kent Rd., S.E.; Dunhill's, Ltd., 145/7 Euston Rd., N.W.; Gourrock Ropeworks Co., Ltd., Port Glasgow; W. Holmes & Son, Ltd., Vine Yard, 97/9, Aldersgate St., E.C.; Hurn & Sons, Ltd., Dove St., Norwich; J. Harris & Others, Ltd., 65, Old Town, Clapham, S.W.; F. Lane, 9/13, Cowcross St., E.C.; Lane & Neeve, Ltd., Britannia Works, Millwall, E.; Lonobag, Ltd., 17/21, Emerald St., Theobalds Rd., W.C.; J. Lyons & Sons, 5/6, Beech St., Barbican, E.C.; W. Peters & Sons, Ltd., 33, Well St., London Docks, E.; Sly, Dibble & Co., 209/13, Cable St., E.; J. Smith & Co., 15, Dock St., Millwall, E.; J. Trumble & Sons, Ltd., Langton Works, Langton Rd., Brixton, S.W.; Waring & Gillow, Ltd., 181, Oxford St., W.; Waterproofing Co., Ltd., 38, Victoria St., Westminster, S.W.; and Barrhead, Wilson, Webb & Co., Waterside, Brightlingsea, Essex.—**Bags, Cotton:** Flewitt, Ltd., Alma St., Birming-

## War Office—continued.

ham.—**Bandoliers, Cotton:** C. Adamson, 5, Fore St. Avenue, E.C.; F. H. Bassett, 47 and 11, Tredegar Rd., Bow, E.; J. Compton & Sons, Ltd., St. Katherine Dock House, Tower Hill, E.; S. Deyong, 31, Houndsditch, E.C.; W. Holmes & Son, Ltd., 151/7, Goswell Rd., E.C.; G. H. Leavey & Co., Ltd., Hare St., Woolwich, S.E.; C. J. Russell & Sons, Ltd., Roman Rd., Bow, E.; Slocombe, Simpson & Jeffery, 69, Aldersgate St., E.C.; Symond & Co., 10A, Bradbury St., Dalston, N.E.; W. S. Thomson & Co., Ltd., 108, Fore St., E.C.; Walton Bros., Darnley Works, Darnley Rd., Hackney, N.E.; T. J. Wright & Sons, Ltd., Sutton Works, Blackhorse Lane, Walthamstow, E.—**Barrows:** Acme Patent Ladder Co., Summerley St., Earlsfield, S.W.; H. C. Slingsby, Preston St., Bradford.—**Batteries, Secondary:** Premier Accumulator Co., Ltd., Cattle Market Rd., Northampton; Pritchett & Gold & Electrical Power Storage Co., Ltd., Dagenham, Romford.—**Bedding:** Atkinson & Co., Ltd., 11/4, Addington St., York Rd., S.E.; C. Fox, 223/7, Harrow Rd., W.; Hoskins & Sewell, 50, Eagle Wharf Rd., City Rd., N.; Oetzmann & Co., Ltd., Hampstead Rd., N.W.; W. Rhodes, Ltd., Carlton Cross Mills, Woodhouse Lane, Leeds; Withers & Withers, 82, City Rd., E.C.—**Bicycles, Motor:** Ariel Works, Ltd., Bournbrook, Birmingham; Humber, Ltd., Holborn Viaduct, E.C.; James Cycle Co., Gough Rd., Greet, Birmingham; J. Marston, Ltd., Sunbeam-land, Wolverhampton; Zenith Motors, Ltd., Hampton Court.—**Binding, Khaki:** E. Barlow, Ltd., Chapelfield Mills, Radcliffe, Manchester; Berisfords, Ltd., Congleton, Cheshire; Dalton, Barton & Co., Ltd., St. Nicholas Mills, Coventry; Pridmore & Co., Foleshill Mills, Coventry.—**Blankets:** Blackwood, Morton & Sons, Ltd., Burnside Works, Kilmarnock; R. Brearley & Son, Ltd., Queen St. Mills, Batley; Broadwath, Ltd., Broadwath Mill, Heads Nook, Carlisle; E. O. Dodgson & Co., Ltd., Hunslet Mills, Leeds; G. Ellis, Savile Mills, Dewsbury; J. Fenton & Sons, Ltd., Batley; T. F. Firth & Sons, Ltd., Flush Mills, Heckmondwike, &c.; W. C. Gray & Sons, Newton Carpet Works, Ayr; Heckmondwike Manufacturing Co., Ltd., Croft Mills, Heckmondwike; Hepworths & Haley, New Wakefield Mills, Dewsbury; G. H. Hirst & Co., Ltd., Victoria Mills, Savile Town, Dewsbury; D. Lee & Sons, Earlsheaton, Dewsbury; T. Lee & Sons, Bank Top Mills, Dewsbury; Lisdourt Woollen Mills, Ballygawley, Co. Tyrone; A. & J. Macnab, Ltd., Inglis Green, Stateford S.O., Midlothian; J. Maude & Sons, Bankhouse Mill, Stainland, nr. Halifax; W. Milroy, Waulkmills, Kirkcowan, Wigtownshire; A. Preston & Sons, Earlsheaton, Dewsbury; R. Rostron, Ltd., Waterbarn Mills, Waterfoot, Manchester; J. Turner & Co., Crown Mills, Savile Town, Dewsbury; W. Wade & Sons, Ltd., Portobello Mills, Wakefield; J. Walker & Sons, Ltd., Holme Bank Mills, Mirfield, Yorks; Wormalds & Walker, Ltd., Dewsbury Mill, Dewsbury.—**Bodies, Motor:** J. Bartle & Co., Lancaster Rd., Notting Hill, W.; F. W. Berwick & Co., Ltd., 18, Berkeley St., W.; Carrosserie Latymer (1915), Ltd., Pamber St. Works, Notting Hill, W.; J. Chalmers & Co., High St., Redhill, Surrey; W. & G. Du Cros, Ltd., Acton Vale, W.; A. Meier & Son, Redhill, Surrey; Million-Guinet, Stanley Works, Langton Rd., Cricklewood, N.W.—**Bolts and Nuts:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton; F. W. Cotterill, Ltd., Atlas Works, Darlaston; J. Gadd & Sons, Ltd., Blackheath, Birmingham; Guest, Keen & Nettlefolds, Ltd., London Works, Smethwick, Birmingham; Horton & Son, Ltd., New Alma Works, Darlaston; T. W. Lench, Ltd., Blackheath, Birmingham; Stones Bros., Ltd., Vulcan Works, West Bromwich; J. Wiley & Sons, Ltd., Eagle Works, Darlaston.—**Boots, Ankle:** Adams Bros., Raunds, Wellingborough; A. & W. Arnold, St. Giles' Terrace, Northampton; Arnold Bros., & Co., Henry St., and Talbot Rd., Northampton; Bailey & Son, Finedon, Wellingborough; Ball, Dorr & Jackson, Clarence Rd., Kettering; A. Barker & Sons, Ltd., Earls Barton, Northampton; B. Bonner & Sons, Gladstone St., Stanningley, Leeds; Bosworth Bros. & Co., Station Rd., Desborough, Market Harborough; Bradley & Colley, Sheepscar Grove, Leeds; H. C. Bray & Co., Sibley, Loughborough; G. B. Button & Sons, Kingswood, Bristol; J. Cave & Sons, Ltd., College St., Rushden; Chater & Son, King St., Kettering; J. Cheaney & Son, Desborough, Market Harborough; W. Claridge, Wellingborough Rd., Rushden; Coe Bros., Meeting Lane Shoe Works, Kettering; Coe, Church & McPherson, Ltd., King Square, Bristol; R. Coggins &

## War Office—continued.

Sons, Ltd., Marshall's Rd., Raunds, Wellingborough; Coles Boot Co., Ltd., Standard Works, Burton Latimer, Kettering; S. Collier, Ltd., Harlestone Rd., Northampton; F. Cook, Ltd., South Place, Long Buckby, Rugby; Cridland & Rose, King Sq., Bristol; Crockett & Jones, Perry St., Northampton; Cunningham Bros., Crabb St., Rushden; B. Denton & Son, Ltd., High St., Rushden; Desborough Shoe Co., Ltd., Queen St., Desborough, Market Harborough; E. Donaghy & Sons, 25, Market Sq., Lisburn; W. R. Duncan, Sartoris Rd., Rushden; C. Dunkley & Son, Ltd., Park St., Earls Barton, Northampton; C. East, Ltd., Britannia Works, Kettering; G. E. Emerson, Meanwood Rd., Leeds; Finedon Co-operative Boot & Shoe Manufacturing Society, Ltd., Obelisk Rd., Finedon, Wellingborough; A. W. Flatau & Co., The Hale, Tottenham, N.; J. H. Fox, Irthingborough Rd., Finedon, Wellingborough; J. Franklin & Son, 58/62, White Lion St., Bishopsgate, E.C.; A. Fussell & Sons, Ltd., Kingswood, Bristol; J. H. Gainsford & Co., Accurate Boot Factory, Hood St., Northampton; C. Grant, Hill Rd., Arbroath; E. C. Gravestock, Ltd., Avenue Works, Kettering; Gravestock & Wright, Ltd., Tresham Works, Kettering; W. & J. Gray, Elmwood Factory, Howarth Place, Camp Rd., Leeds; Green & Sons, Ltd., Stimpson Avenue, Northampton; G. Griffin & Co., Honey Hill, Kingswood, Bristol; Grove Bros., Factory Lane, Kingswood, Bristol; C. E. Gubbins, Key Boot Factory, Northampton; P. Haldinsteel & Son, Queen St., Norwich; T. Hales, Jesmond Works, Avondale Rd., Kettering; J. Halliday & Son, 150, Staningley Rd., Bramley, Leeds; Hampton Bros., Park Rd., Nether-ton, Dudley; G. T. Hawkins, Ltd., Overstone Rd., Northampton; J. T. Hawthorne, Burton Rd., Finedon, Wellingborough; H. Hodges, Finedon, Wellingborough; J. Holmes, Rambler Works, Clarke Rd., Northampton; J. P. Horn & Sons, Irthingborough, Wellingborough; Hornby & West, Ltd., Overstone Rd., Northampton; C. W. Horrell, Moor Rd., Rushden; J. Horrell & Son, Wellington Rd., Raunds, Wellingborough; F. Humphrey, Wood St., Kettering; E. F. Kempton & Son, Ltd., 69/77, East Bond St., Leicester; F. Kennell & Co., Ltd., Beatrice Rd., Leicester; W. Lawrence, High St., Raunds; A. Lee, Bective Rd., Kings-thorpe, Northampton; Leicester C.C. Boot & Shoe Co., 2a, Guth-laxton St., Leicester; C. & E. Lewis, St. James End, North-ampton; Thomas Lilley, Ltd., Irthingborough, Wellingborough; Loake Bros., Ltd., Wood St., Kettering; T. Mabane & Sons, Belgrave Works, Leeds; W. J. Marks & Co., Lorne Rd., North-ampton; A. E. Marlow, St. James' Works, Vicarage Rd., North-ampton; Midland Boot Manufacturers, Ltd., Stanley Rd., Well-ingborough; T. Miles & Co., Ltd., Soundwell Rd., Kingswood, Bristol; A. W. Minney, Tenter Lane, Finedon, Wellingborough; J. W. Moir & Co., Ltd., Radcliffe Rd., Sibley, Loughborough; A. F. Moon & Co., Times Test Works, Kingswood, Bristol; L. Morrison, Spey Boot Works, Aberdeen; C. E. Nichols, Midland Works, Raunds, Wellingborough; W. Nichols & Sons, Ltd., Havelock St., Kettering; Northamptonshire Productive Society, Ltd., South St., Wollaston, Wellingborough; Padmore & Barnes, Ltd., Moccasin Works, Northampton; Parker & Cooper, Rock Works, Finedon, Wellingborough; A. W. Partridge, Thrift St., Wollaston, Wellingborough; H. R. Patenall, Westfields Avenue, Higham Ferrers, Northants; T. Peel & Co., Ltd., Jumbo Boot Factory, Kirkstall Rd., Leeds; J. Percival & Co., Rolleston St., Leicester; Perkins & Bird, George St., Irthingborough, Well-ingborough; Pocock Bros., 235, Southwark Bridge Rd., S.E.; G. W. Poulton, 75, Stamford Rd., Kettering; E. W. Pratt & Co., Park Rd., Kingswood, Bristol; J. & W. Read, Billington St., Northampton; Regulation Boot Co. (Raunds), Ltd., Raunds, Wellingborough; Rice & Co. (Kettering), Ltd., Albion Works, Kettering; B. Riley (Desborough), Ltd., Desborough, Market Harborough; R. Rudlen & Co., Ltd., 9, Mill Rd., Well-ingborough; W. Rush & Son, Artizan Rd., Northampton; St. Crispin Productive Society, Ltd., Raunds, Wellingborough; A. & L. Scott & Son, David St., Mile End, Glasgow; J. Sears & Co., Ltd., True Form Boot Factory, Northampton; G. Selwood & Co., Harborough Rd., Rushden; Skeeles & Co., Moor Rd., Rushden; Smith & Foster, Ltd., Premier Works, Kettering; O. Smith, Grove St., Raunds, Wellingborough; A. Stevenson & Sons, Market Square, Northampton, Leicester; Sudborough Bros., Ltd., Park Rd., Wellingborough; Sudborough & Eady, Renown Works, Burton Latimer, Kettering; G. Swan, Brockton St., Northampton; J. M. Taylor & Dougall, Blackford, Perthshire; Tebbutt & Hall Bros., Ltd., Raunds, Wellingborough; Tecnic Boot Co., Ltd., Harborough Rd., Rushden; Thompson Bros., Sackville St., Kettering; W. Timpson, Ltd., 5, Market St., Kettering; B. Toone & Co., Desborough, Market Harborough; Unity Co-operative Society, High St., Ringstead, Thrapston; Walker Bros., Mill Rd., Wellingborough; H. Walker & Son (Leeds), Ltd., Kirkstall Rd., Leeds; S. Walker, Walgrave, North-ampton; C. W. White & Co., Bath St., Northampton; White & Co., Earls Barton, Northampton; Whitney & Westley, Finedon St., Burton Latimer, Kettering; J. Wilson & Co., Derby Rd., Melbourne, Derby; Wilson & Watson, Avondale Works, Kettering; S. A. Wiltshire, High St., Kingswood, Bristol; J. Winter & Son, Ltd., Carnoustie, Forfarshire; Woollerton & Wilson, Clyde St., Leicester; Yorke Bros., Ltd., Church St., Finedon, Well-ingborough.—**Boots, Kneecap:** W. Green & Son, Queen St., Rush-den; D. Henderson & Sons, St. Saviour's Rd. East, Leicester.—**Boots and Shoes, Magazine:** Adams Bros., Raunds, Well-ingborough; G. T. Hawkins, Ltd., Overstone Rd., Northampton; W. Nichols & Son, Ltd., Havelock St., Kettering; Unity Co-opera-tive Society, High St., Ringstead; S. Walker, Walgrave, North-ampton.—**Boxes, Tin:** Barclay & Fry, Ltd., The Grove, South-wark, S.E.; H. Grant & Co., Ltd., Riley St., Tower Bridge, S.E.; Haynes Bros., Ltd., Gervase St., Old Kent Rd., S.E.; A. Lloyd & Sons, Ltd., Pier Wharf, Deptford Green, S.E.; A. G.

## War Office—continued.

Scott & Co., Ltd., Crown Wharf, Grove St., Deptford, S.E.—**Boxes and Trays, Wood:** Davidson & Co., Ravenscourt Avenue, Hammersmith, W.; Eustace & Co., Ltd., Leirton St., Cork; Innovation Ingenuities, Ltd., 3, Werrington St., Oakley Sq., N.W.; J. McMahon, Ltd., St. Alphonsus St., Limerick; Maple & Co., Highgate Rd., N.W.; Metropolitan Joinery Co., Ltd., 554, Fulham Rd., Waltham Green, S.W.; W. O'Connell & Co., Ltd., 52, Watercourse Rd., Cork.—**Braces:** Ackroyd Bros., Akeds Rd., King Cross St., Halifax; T. Baxenden, 33, Jewin Crescent, E.C.; W. Blenkinson & Son, 40, Southwark Bridge Rd., S.E.; F. W. Duerdoh, 79, High St., Chesham, Bucks; Faire Bros. & Co., Ltd., Rutland St., Leicester; Haley Bros., Woodroyd Mills, Cleckheaton; Halifax Brace Co., Ltd., 3, Cripplegate St., E.C., and Halifax; Hookway, Sons & Cook, Ltd., 656, Forest Rd., Walthamstow, Essex; J. F. Hurst & Co., 20, Swan St., Manchester; J. A. & E. Lawford, Liver-ledge, Yorks; McCoss & Co., 23, Windmill Brae, Aberdeen; W. B. Martin & Co., York St., Leicester; W. H. Matthews & Sons, 46/7, Beech St., E.C.—**Bricks (Term Contracts):** B. J. Forder & Son, Ltd., Pillinge Brickworks, Wootton, Bedford; London Brick Co., Ltd., 14, Archway Rd., Upper Holloway, N.; Smeed, Dean & Co., Ltd., Sittingbourne, Kent.—**Brushes:** R. Addis & Son, London Fields, N.E.; Beechwood, Ltd., Higham Rd., Chesham, Bucks; R. Benson & Sons, Ltd., Fazeley St., Birmingham; Bidwell, Bidwell & Co., Ltd., Castle Mills, Ax-minster, Devon; F. R. Bradbeer, 73, Commercial Rd., Exeter; Chadwick & Shapcott, Ltd., Acorn Works, Henry St., Gray's Inn Rd., W.C.; R. Chase & Son, 42/5, Upper Dean St., Bir-mingham; J. Collins, 11/16, Charles St., Dublin; A. W. Cook, 7, Davey Place, Norwich; Davis, Burrows & Sons, Ltd., White-horse St., Hunslet, Leeds; F. Foulger & Co., 290/296, Borough High St., S.E.; T. Good, Ltd., 24, Holloway Head, Birmingham; Hamilton & Co. (London), Ltd., Rosslyn Crescent, Wealdstone, Middlesex; J. S. Harrison & Sons, 35, Clerkenwell Close, E.C.; Harrison, Marshall & Co., Devonshire Works, Devonshire Road, Hackney, N.E.; D. Hayward, Ltd., Excelsior Works, Bloxwich, Walsall; Henderson Bros. & Co., Ltd., 4, Tyndale Place, Upper St., N.; Hindes, Ltd., 185, Bromsgrove St., Birmingham; Hold-fast Toothbrush Co., 86, Canonbury Rd., Islington, N.; C. Hoy-lard & Son, Ltd., Queen's Brush Works, Sheffield; R. J. Jewell, 124, Lower Kennington Lane, S.E.; Kent Brush Co., Ltd., Maidstone; G. B. Kent & Sons, Ltd., River Gade Factories, Apsley End, Hemel Hempstead; Knight & Son, Landsdowne Hill, Southampton; S. Maw, Son & Sons, Hackney Rd., N.E.; S. D. Page & Sons, Ltd., Hayhill, Norwich; J. Palmer, Ltd., Somers Rd. North, Landport, Portsmouth; Rigby, Battcock, Ltd., Mount Pleasant Works, Upper Clapton, N.E.; R. A. Rooney & Sons, 99, Higham Hill Rd., Walthamstow, E.; Sharman Bros., George St., Wellingborough; R. Sherwin, Ltd., New St., Hanley, Staffs; W. R. Speer & Son, Glaskin Mews, Pembury Rd., Lower Clapton, N.E.; Titterton & Howard, Albion Works, Dalston Lane, N.E.; W. H. Vowles & Sons, Ltd., Stonehouse, Glos.; J. West & Sons, High St., Braintree.—**Buckles, Hooks, &c., Brass:** P. G. Allday & Co., 117/9, Northwood St., Birmingham; W. C. Aldridge, 107, Spencer St., Birmingham; F. Archer, 10, School St., Walsall; Barton & Sons, Ltd., Beehive Works, Wal-sall; D. Bird & Co., Ltd., Central Works, Shaw St., Walsall; Bodill, Parker & Co., Ltd., Great Hampton Row, Birmingham; W. H. Briscoe & Co., Ltd., 51, Park St., Birmingham; Broad-hurst & Co., Hatherton St., Walsall; V. Brodhurst & Co., High St., Bloxwich, Walsall; J. B. Brooks & Co., Ltd., Great Charles St., Birmingham; J. Buck & Sons, Ltd., Brook St., Walsall; J. Evans & Sons, Whittimere St., Walsall; T. Evans & Son, Summit Works, Walsall; Eyland & Sons, Ltd., Lower Rushall St., Walsall; H. Frost & Co., Ltd., 35, Fieldgate, Walsall; Harrison & Co., 71/9, Bradford St., Birmingham; M. Harvey & Co., Ltd., Glebeland Works, Walsall; J. H. Hawkins & Co., Ltd., 16, Station St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermudaey, S.E.; H. Hipkiss & Co., Ltd., Goodman St. Works, Birmingham; G. Jones, James St., Walsall; J. B. McConville, 84, Bath St., Walsall; Newey Bros., Ltd., 105, Brearley St., Birmingham; North British Eyelet Co., Ltd., Merefield, Roch-dale; North, Taylor & Son, 10/1, Station St., Walsall; Overton & Higgins, Ltd., Frederick St., Walsall; S. Price, 3, Tantarra St., Walsall; J. Stone & Co., Ltd., Deptford, S.E.; Tucker Manufacturing Co., Ltd., Crescent Works, Harlesden, N.W.; Twigg & Beeson, 6/7, Ludgate Hill, Birmingham; Walsall Hardware Manufacturing Co., Ablewell St., Walsall; J. & J. Wiggin, Ltd., Old Hall Works, Bloxwich, Walsall.—**Buildings, Sectional:** Humphreys, Ltd., Knightsbridge, S.W.—**Buttons:** Art Metal Stamping Co., 58/9, Graham St., Bir-mingham; Buttons, Ltd., Portland St., Birmingham; W. Deakin & Co., George St., Parade, Birmingham; H. H. Ellaway, 48/52, Lombard St., Birmingham; Firmin & Sons, Ltd., Globe Works, Villa St., Birmingham; S. Krinks & Sons, Soho Pool Works, Hockley, Birmingham; W. Maguire & Sons, 3, Bond St., Bir-mingham; Regal Button Works, Ltd., Albert St., Birmingham; Smith & Wright, Ltd., 180, Brearley St., Birmingham; Standard Works Co., Cato St. North, Nechells, Birmingham; W. Twigg & Co., Ltd., 25, Legge Lane, Birmingham.—**Cable and Wire, Electric:** British Insulated & Helsby Cables, Ltd., Helsby; Calenders Cable & Construction Co., Ltd., Hamilton House, E.C.; Connolly Bros., Ltd., Manchester; Hooper's Telegraph & India Rubber Works, Ltd., 31, Lombard St., E.C.; Johnson & Phillips, Ltd., Charlton, S.E.; Liverpool Electric Cable Co., Ltd., Linacre Lane, Bootle; St. Helen's Cable & Rubber Co., Ltd., Warrington; Saxonia Electrical Wire Co., Ltd., Roan Works, Roan St., Green-wick, S.E.; Siemens Bros. & Co., Ltd., Woolwich, S.E.; York-shire Cable Co., Ltd., Bradford.—**Candles:** J. C. & J. Field, Ltd., 15, Upper Marsh, Lambeth, S.E.—**Candles (Term Contracts):**

## War Office—continued.

Kynoch, Ltd., Lion Works, Witton, Birmingham; Wilkie & Soames, Ltd., East Greenwich, S.E.—**Canisters, Tea (Term Con-tract):** A. Lloyd & Sons, Ltd., Pier Wharf, Deptford Green, S.E.—**Canvas:** J. Jeffrey & Co., Balsusney Works, Kirkcaldy.—**Canvas, Waterproof:** Anderson & Chalmers, Arbroath.—**Capes, Oil-dressed (Term Contract):** R. Watson & Co., Cellardyke, An-struther, Fifeshire.—**Cars, Motor, Side:** Phelon & Moore, Ltd., 4, Percy St., London, W.—**Cases, Bags, Holdalls, Valises, &c., Leather:** Baltic Leather Goods Co., 47, Graham St. East, Glas-gow; G. Battle & Co., 74, Copeland Rd., Peckham, S.E.; Beck-worths, Ltd., 9, Swan Mead, Tower Bridge Rd., S.E.; C. & R. Brinsley, 489, Lordship Lane, East Dulwich, S.E.; J. B. Brooks & Co., Ltd., Great Charles St., Birmingham; Champion & Wilton, 457/9, Oxford St., W.; J. Cliff & Co., Forster St., Walsall; Cole Bros., 24, Floral St., Covent Garden, W.C.; J. Cripps, 314, City Rd., E.C.; B. Crook & Sons, 40/2, Fitzwilliam St., Huddersfield; Gough & Co., Ltd., 180, Park Rd., Hockley, Birmingham; J. & B. Green, 7, Bartholomew Close, E.C.; Hepburn, Gale & Ross, Ltd., Grange Rd., Bermudaey, S.E.; Hindmarch Bros., 473, Old Kent Rd., S.E.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; F. McMillan & Co., 51, Bermudaey St., S.E.; Martins Birmingham, Ltd., Granville St., Birmingham; Whippy, Steggall & Co., 30, North Audley St., W.—**Cases, Packing:** Asiatic Petrol-eum Co., Ltd., St. Helen's Court, Gt. St. Helen's, E.C.; Brown & Woods, Ltd., The Priory, Wolvey St., Ipswich; D. Burkle & Son, Ltd., 34, Osnaburgh St., N.W.; Capjon & Hoare, Station Wharf, Millwall, E.; W. Castell, 41, Rivington St., E.C.; J. Chapman & Co., Heatley St. Works, Preston; C. Copeland & Co., Fish Docks, Grimsby; T. Cornelius & Son, Avondale Rd., Gillingham, Kent; Cutlan's Steam Joinery Works, 174, Elthorne Rd., Hornsey Rise, N.; Davidson & Co., Ravenscourt Avenue, Hammersmith, W.; Educational Supply Association, Ltd., Steven-age, Herts; G. Ellis & Co., Gainsborough Rd., Hackney, Wick, N.E.; J. F. Farwig & Co., Ltd., 3A, Upper Thames St., E.C.; T. Ginder & Son, 20, Whittimere St., Walsall; C. H. Glover & Co., Ltd., Hatcham Saw Mills, Ormside St., Old Kent Rd., S.E.; W. Jay, Hamlet Court Rd., Westcliffe-on-Sea; J. B. Kind, Ltd., Shobnall St., Burton-on-Trent; Lawson & Co., Albion St., Govan, Glasgow; A. Lloyd & Sons, Ltd., Pier Wharf, Deptford, S.E.; C. Lyon, North Esplanade, Aberdeen; J. Newman, Ltd., 72, Whitwell Rd., Plaistow, E.; J. Payne & Co., Ltd., 21/4, Queen Elizabeth St., Tower Bridge, S.E.; Priddy & Hale, Ltd., Plough Rd., Rotherhithe, S.E.; Saunders & Sons, Ltd., Ashcroft, Ciren-cester; Venesta, Ltd., North Woolwich Rd., Silvertown, E.—**Cases, Packing (Term Contract):** Brooke, Bond & Co., Ltd., 176, Upper Thames St., E.C.—**Cells, Electric:** J. C. Fuller & Son, Ltd., Woodland Works, Bow, E.; Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Cement:** Associated Portland Cement Manu-facturers, Ltd., Northfleet, &c.—**Chassis, &c., Motor:** Crossley Motors, Ltd., Gorton, Manchester; F.I.A.T. Motors, Ltd., 37/8, Long Acre, W.C.—**Choppers:** W. Hunt & Sons (The Brades), Ltd., Brades Steel Works, Oldbury, Birmingham.—**Cisterns, Galvanised:** Wilmot & Co., Ltd., St. Philips Marsh, Bristol.—**Clippers, Horse:** Barton-Gillette Horse Clipping and Sheep Shearing Co., Queen's Rd., Reading; A. Martin & Co., Gilder-see St., Woolwich, S.E.—**Cloth (including Serge and Tartan):** D. Ballantyne & Co., March St. Mills, Peebles; J. Beaumont & Son, Ltd., Woodland Mills, Huddersfield; Beaumont & Smith, Valley Mills, Pudsey, Leeds; Caledon Woollen Mills Co., Ltd., Caledon, co. Tyrone; J. Chapman & Co., 101, Leadenhall St., E.C.; Clough, Ramsden & Co., Brick Mills, Pudsey, Leeds; Convooy Woollen Co., Ltd., Convooy, co. Donegal; J. Crawford & Sons, Ltd., East St. Mills, Leeds; Edwards & Rawson, Ltd., Canal Mills, Sowerby Bridge, nr. Halifax; B. Fielding & Son, Woodfield Mill, Greetland, Halifax; Gibson & Lumgair, Ltd., St. Mary's Mills, Selkirk; L. Harwood & Co., Luddendenfoot, Yorks; C. & J. Hirst & Sons, Ltd., Longwood, Huddersfield; J. Hoyle & Sons, Prospect and Quarby Clough Mills, Longwood, Hudders-field; Laidlaw Bros., Allars Mills, Jedburgh; C. Lockwood & Sons, Ltd., Blackrock Mills, Linthwaite, Huddersfield; H. Long-bottom & Co., Ltd., Mill St., Bradford; Marshall, Kaye & Marshall, Ltd., Oaklands Mill, Ravensthorpe, Dewsbury; R. Noble & Co., Glebe Mills, Hawick; C. Robinson & Co., Ltd., Victoria Mills, Batley; R. & A. Sanderson & Co., Gala Mills, Galashiels; J. Smith & Co., North Dean Mills, Greetland, Halifax; W. Sugden & Co., Aycliffe Mills, Great Horton, Bradford; J. Watkinson & Sons, Ltd., Washpit Mills, Holmfirth, Hudders-field; J. W. Whitworth, Ltd., Longbottom Mills, Luddendenfoot, Yorks; Wilson & Glenny, Ltd., Ladylaw Mill, Hawick; R. Wilson (Elland), Ltd., Exchange Mills, Elland.—**Cloth, Lasting:** W. Bancroft & Sons (Halifax), Ltd., King's Cross, Halifax; H. Farrar & Co., Claypits Mills, Halifax; Horsfall & Co., Ltd., Stannary Mills, Halifax; J. Murgatroyd & Son, Oats Royd Mills, Luddendenfoot, Yorks.—**Clothing, Hospital:** J. Cowen & Co., 4, Vestry St., City Rd., N.; Friedman & Co., Ltd., 27, Paper St., E.C.; Harrison & Co., Perseverance Mills, Cleckheaton; Kelsall & Kemp, Ltd., Vale Mills, John St., Rochdale; J. & E. Lichten-stein, Ltd., Gordon St. Works, Broughton, Manchester; Mann, Byars & Co., Ltd., Great Clyde St., Glasgow; R. Moore, Ltd., Alma St. Mill, Blackburn; St. Alban Shirt Manufacturing Co., 22A, Meanwood Rd., Leeds; A. Salter & Co., 15/17, Great Port-land St., W.; Tillie & Henderson, Ltd., Foyle Rd., Londonderry; F. Wright & Co., 60, Woodstock St., Canning Town, E.—**Clothing, Special:** M. Fidler & Co., Barker St., Strangeways, Manchester.—**Clothing, Uniform:** H. & A. Alvarez, Brunswick Works, Poplar, E.; Carton, Ltd., 2/4, Old St., E.C.; Chorlton Bros., Ltd., St. George's Works, Hulme, Manchester; City Tailors, Ltd., 226/8, Old St., E.C.; E. Clarke & Sons, 9, Savile Row, W.; S. H. Cliff & Co., Washington St., Leeds; J. Comp-ton & Sons, Ltd., St. Katharine Dock House, Tower Hill, E.;

## War Office—continued.

Cutler & Rooke, 31, Savile Row, W.; Davies, Jamieson & Wood, 15, Maddox St., W.; Fraser, Ross & Co., 60, Ingram St., Glas-gow; Frazer Bros., St. Peter's Buildings, York Bridge Mills, Leeds; Goodrich Bros., 30, Islington Green, N.; Hamburger, Rogers & Co., 31, Holloway Rd., N.; J. Hammond & Co., Ltd., Enderley Mills, Newcastle, Staffs; Harman Bros., 35/6, Foley St., Langham St., W.; Hipps, Ltd., Hipsley Works, Grace St., Leeds; Hope Manufacturing Co., Ltd., Sheepscar Works, Leeds; Horrocks & Sons, Greaves St. Mills, Blackburn; J. Howell & Co., 12/13, Grafton St., Bond St., W.; Hunter, Barr & Co., Ltd., 19, Marshall St., Leeds; Kettering Clothing Manufacturing Co-opera-tive Society, Ltd., Dryden St., Kettering; F. Kitchener & Co., 178/80, High St., Homerton, N.E.; R. Lillico, 1, Maddox St., Regent St., W.; Newstead & Son, 53-4, Royal Mint St., E.; E. Osborne & Co., Ltd., Wick Lane Clothing Works, Old Ford, E.; A. Payne & Co., 1, Cripplegate Buildings, Wood St., E.C.; J. & B. Pearce & Co., 612, Old Ford Rd., E.; Pilling Bros. & Noar, 22, New Brown St., Manchester; A. Salter & Co., 15/7, Great Portland St., W.; S. Schneiders & Son, 39, Durward St., E.; J. Seal & Co., 45, Banner St., E.C.; Sullivan, Williams & Aitchison, 12A, Savile Row, W.; Thexton & Wright, Ltd., 28, Great Pultney St., W.; G. Ward & Co., 25, Great Winchester St., E.C.; Watson & Co., 24, Camp Rd., Leeds; Woodrow & Co., Ltd., 20, Princes St., Hanover Sq., W.—**Clothing, Uniform (Term Contract):** G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.—**Combs, Hair:** Aberdeen Comb Works Co., Ltd., Aberdeen.—**Cordage, Lines and Twines:** R. Budden & Son, 26, West St., Bridport, &c.; Craven & Speeding Bros., Wear Rope Works, Fulwell Rd., Monkwearmouth, Sunderland; Crompton & Tomp-son, 34/8, Denmark St., E.; J. T. Davis, Ltd., Coborn Rd., Bow, E.; Dixon & Corbitt & R. S. Newall & Co., Ltd., Teams Ropeworks, Gateshead; Edinburgh Roperie & Sailcloth Co., Ltd., Bath St., Leith; W. Edwards & Son, St. Michael's Works, Brid-port; Eyre & Sons, Ltd., Holywell St., Chesterfield; Frost Bros., Ltd., 342, Commercial Rd., E.; W. Gale & Sons, St. Michael's Lane, Bridport; Green Bros., Hailsham, Sussex; Hampton & Sons, 8, Pall Mall East, W.; J. Hawley & Co., Ltd., 16, Goodall St., Walsall; E. James & Co., 64, Drayton Park, N.; W. Kenyon & Sons, Ltd., Chapel Field Works, Railway St., Dukinfield; Lansdale & Sons, Ltd., Scovell Rd., S.E.; R. Marsh & Co., Taylor St. Ropery, Rochdale; Oldham Rope & Twine Co., Ltd., Shaw St., Oldham; Overton Bros., Holme Church Lane, Bever-ley; Pymore Mill Co., Ltd., Bridport; W. Turner & Co., Ltd., 159, Commercial St., E.; W. Waites, Sons & Atkinson, Ltd., Manchester; J. West, 555, Commercial Rd. East, E.; H. William-son & Co. (Uppermill), Ltd., High St. Mills, Uppermill, Oldham.—**Cottons (Piece Goods):** Greg Bros. & Co., 1, Booth St., Man-chester; J. Grey, Ltd., Livingstone Mills, Burnley; G. Story & Son, Holme Works, Carlisle; Stott & Smith, Ltd., 4, Minshall St., Manchester; R. Thompson & Co., Ltd., Nova Scotia Mills, Blackburn; Union Mill Co., 127, Portland St., Manchester; H. Whitworth, Ltd., 115, Princess St., Manchester.—**Cotton Waste:** Adams & Co., Ltd., Chatham Mills, Manchester; W. C. Jones, Ltd., Manchester; W. Kay & Sons, Ltd., Oxford Works, Black-burn; J. C. Ley & Sons, Canterbury Rd. Mills, Old Radford, Nottingham; J. White, Brook Mills, Spring St., Wigan.—**Covers, Canvas:** T. Anderson, Whapload Rd., Lowestoft; Edinburgh Roperie & Sailcloth Co., Ltd., Leith, Edinburgh; C. Nielson, 61, Bridge Rd., East Molesey; J. H. Peck & Co., Ltd., Wallgate, Wigan; W. Peters & Sons, Well St., London Docks, E.; J. Smith & Co., 44, Upper East Smithfield, E.; P. Smith & Co., 40, Brenton St., Stepney, E.; Young's Fabrics, Ltd., Glengall Rd., Millwall, E.—**Covers, Mess-tin:** C. Bayer & Co., Ltd., Victoria Buildings, Golden Lane, E.C.—**Cradles, Camp-kettle:** F. D. Harrison, Sandiacre, Nottingham; Invicta Fencing Co., Borough Green, Kent; H. J. F. Rose, Canada Works, Chesham.—**Cranes and Parts:** Butters Bros. & Co., Percy Works, MacLellan St., Glasgow; Grafton & Co., Ltd., Vulcan Works, Bedford; Stothert & Pitt, Ltd., Bath.—**Dental Outfits:** C. Ash, Sons & Co., Ltd., 5/12, Broad St., Golden Sq., W.; Dental Manufacturing Co., Ltd., Alton House, Newman St., W.; Elliott & Co. (Edinburgh), Ltd., 4, North St., David St., Edinburgh; F. H. Hallam, 82, Salisbury Rd., Kilburn, N.W.; F. Lepper, Ltd., 56, Gt. Marl-borough St., W.—**Disinfectants:** A. Boake, Roberts & Co., Ltd., Carpenter's Rd., Stratford, E.; Celtic Chemical Co., 236, Peters-hill Rd., Glasgow; S. Moscrop & Co., Ltd., St. George's St., Bolton; Phoenix Sanitary Co., Newton St., Preston.—**Disin-fectants (Term Contract):** A. Ashworth, Fernhill Works, Park Rd., Bury.—**Disinfectors:** Barford & Perkins, Ltd., Queen St. Iron Works, Peterborough; Manlove, Alliott & Co., Ltd., Blooms-grove Works, Nottingham; Thresh Disinfecter Co., Phoenix Foundry, Keighley.—**Dowels:** D. Beveridge & Sons, Ltd., Arthur-field Works, Kingskettle, Ladybank, Fifeshire; D. & R. Duke, Den Burn Works, Brechin, Forfarshire; Ulster Weaving Co., Ltd., Linfield, Belfast.—**Dredger:** Upper Medway Conservancy, 46, High St., Tonbridge.—**Drums, Oil; Cylinders, &c.:** J. Feaver, 120, Tower Bridge Rd., S.E.—**Duck, Tent, &c.:** T. Aitken & Son, Irwell Vale Mills, Edenfield, Manchester; J. Baynes, Ltd., Cicely-bridge Mills, Blackburn; W. Birtwistle, Waterfall & Primrose Mills, Blackburn; D. Corsar & Sons, Ltd., Arbroath; Holdsworth & Gibb, Ltd., 12, Oxford St., Manchester; Nuttall Bros., Ltd., Limeholme, Todmorden; J. H. Peck & Co., Ltd., Wall-gate, Wigan; W. L. Sandbach, Hope St. Mill, Todmorden; J. Taylor & Sons, Ltd., Barnsley.—**Earthenware:** W. Adams & Co., Greenfield, Tunstall, Stoke-on-Trent; Burgess & Leigh, Middleport Pottery, Burslem, Stoke-on-Trent; Burslem Pottery Co., Overhouse St., Burslem; Doulton & Co., Ltd., Burslem, Stoke-on-Trent; Empire Porcelain Co., Stoke-on-Trent; Furnivals (1913), Ltd., Cobridge, Stoke-on-Trent; W. Gill & Sons, Provi-dence Pottery, Castleford; Grimwades, Ltd., Winton Potteries,

## War Office—continued.

Stoke-on-Trent; Hollinshead & Kirkham, Unicorn Pottery, Tunstall; Mintons, Ltd., Stoke-on-Trent; Poulson Bros., Ltd., West Riding Pottery, Ferrybridge, Yorks.—**Electric Lighting Sets:** Day Motor Co., Ltd., Riverside, Putney, S.W.—**Electro-plate and Nickel-silver Goods:** J. Collyer & Co., Ltd., 133, Hockley Hill, Birmingham; W. Lund & Son, Leadenhall Buildings, E.C.; R. Richardson, Ltd., Scotland St., Sheffield.—**Enamelled Ware:** Anglo-Enamelware, Ltd., Stourport, Worcs.; Eveson Bros., Ltd., Wollescote, Stourbridge; Izons & Co., Albion Works, West Bromwich; Macfarlane & Robinson, Ltd., 76, Southwark St., S.E.; J. & J. Siddons, Ltd., West Bromwich; Welsh Tinplate & Metal Stamping Co., Ltd., Cambrian Works, Llanelly; Wildman & Meguyer, Ltd., Sandpits Enamel Works, Parade, Birmingham.—**Engines, Oil, &c.:** Blackstone & Co., 81, Cannon St., E.C.; Claud Hamilton, Ltd., Smith St., Glasgow; Petters, Ltd., 140, Victoria St., Bristol.—**Engines, Steam, and Spares:** Clayton & Shuttleworth, Ltd., Lincoln.—**Fasteners, Bandolier;** Newey Bros., Ltd., 105/13, Brearley St. Summer Lane, Birmingham.—**Flannel:** J. Ambler & Co., Ltd., Prospect Mills, Wibsey, Bradford; J. & J. Crombie, Ltd., Grandholm Works, Woodside, Aberdeenshire; D. & H. Mallalieu, Ltd., Bailey Mills, Delph, Oldham; W. Murgatroyd & Co., Moorfield Mills, Yealand, Leeds; R. Radcliffe & Son, Squire Mill, Micklehurst, Mossley; J. Schofield & Sons, Buckley Mills, Rochdale; J. Taylors, Ltd., Colne Rd. Mills, Huddersfield.—**Flannelette:** J. Bright & Bros., Ltd., Rochdale; Fothergill & Harvey, Ltd., 31, Cooper St., Manchester; Howe, Bromily & Co., Atlantic Mills, Heywood; Pickles Bros., Ltd., 57, Faulkner St., Manchester; Schofield, Preston & Co., Ltd., 33, George St., Manchester; J. Wilkinson, 61, Portland St., Manchester; Witham Bros., Ltd., Plumbe St. Shed, Burnley; J. Young (of Radcliffe), Ltd., 70, Spring Gardens, Manchester.—**Flycatchers:** F. W. Hampshire & Co., Ltd., Riverside Works, Derby; Watson & Co., Cambridge St., Tunbridge Wells.—**Furniture:** E. & O. Quitman, 18, City Rd., E.C.—**Galvanised Ware:** Bird, Stevens & Co., Sun Works, Quarry Bank, Brierley Hill; J. & D. Croft, Ltd., Lye, Stourbridge; Hingley & Lamb, Ltd., Stone Works, Lye; Holt & Willetts, Hayes Galvanized Iron Works, Lye, Stourbridge; Homer, Short & Homer, Bromley St., Lye, Stourbridge; Ludlow Bros. (1913), Ltd., Palmer St., Birmingham; Wollescote Galvanizing Co., Nine Locks Works, Brierley Hill.—**Gas, Acetylene** (Term Contracts): Acetylene Illuminating Co., Ltd., 268/70, South Lambeth Rd., S.E.; Allen Livingside Portable Acetylene Co., 106, Victoria St., S.W.—**Gauntlets:** Dunhills, Ltd., 359/61, Euston Rd., N.W.—**Gauze, Wire:** G. Baker, Cecil St. Wire Works, Birmingham; G. Christie, Ltd., 197, Broomloan Rd., Govan, Glasgow; Johnson, Clapham & Morris, Ltd., Lever St., Manchester; Locker & Co., Ltd., Ellesmere Wire Works, Warrington.—**Generating Sets:** Aster Engineering Co., Wembley, Middlesex; Austin Motor Co., Northfield, Birmingham; W. H. Dorman & Co., Stafford; Electric & Ordnance Accessories Co., Ltd., Ward End Works, Birmingham; Fyfe, Wilson & Co., 155A, St. Vincent St., Glasgow; Keighley Gas & Oil Engine Co., Imperial Works, Keighley; Arthur Lyon & Wrench, Ltd., 5, Crawford Passage, Farringdon Rd., E.C.; New Pelephone Engine Co., Ltd., Wellington Chambers, Leeds; Norris, Henty & Gardner, Ltd., 701/2, Tower Buildings, Water St., Liverpool; Parsons Motor Co., Ltd., Town Quay Works, Southampton.—**Glass** (Term Contract): Glasso Manufacturing Co., 211, City Rd., E.C.—**Gloves, Leather:** F. Bryan, 195/7, Long Lane, S.E.; Clark, Son & Morland, Ltd., Glastonbury, Dent, Allcroft & Co., 97, Wood St., E.C.; Dunhills, Ltd., 359/61, Euston Rd., N.W.; P. Pineman, 29, Fann St., Golden Lane, E.C.; E. & W. C. French, Ltd., 18, Tancred St., Taunton; I. Israelson, 105/7, Wood St., E.C.; J. G. Nicol, Ltd., St. Martin's Gate, Worcester; A. A. Ockwell & Son, 54/5, High St., Cricklade, Wilts.—**Grease, Lubricating:** Atlas Lubricating Co., Ltd., 25/7, Hill St., Liverpool; London Lubricants, Ltd., 618, Old Ford Rd., E.; Vacuum Oil Co., Ltd., Beaufort Rd., Birkenhead.—**Grindery, Boot:** J. W. Bond & Co., Ltd., Cox St. West, Birmingham; J. Capewell & Sons, Dewsbury Rd., Leeds; Dingley, Sons & Cartwright, Ruby St., Leicester; Globe Tip Co., Cardale St., Blackheath, Birmingham; S. Hancock & Sons, King's Hill, Wednesbury; Lowe & Brookes, Ltd., New John St., Blackheath, Birmingham; G. B. Parkes, Ltd., Crown Works, Halesowen, Birmingham; J. I. Parkes, Ltd., Eagle Works, Smethwick, Staffs.; Patent Hob Nail & Rivet Co., Ltd., Northfield, nr. Birmingham; J. Richards, Victoria Foundry, Dudley Port, Tipton; H. Richmond & Sons, Ltd., Donisthorpe St., Hunslet, Leeds.—**Grindstones, &c.:** Falkirk Iron Co., Ltd., Falkirk, Stirlingshire; J. Hughes & Sons, Trafalgar Wharf, Church Row, Limehouse, E.—**Harness and Saddlery:** Baltic Leather Goods Co., 47, Graham St. East, Glasgow; J. Barker & Co., Ltd., Kensington High St., W.; G. Bates, 139, Lichfield St., Walsall; W. Bennett, 12/10, Lower Rushall St., Walsall; G. F. Bird & Co., Lower Rushall St., Walsall; Brace, Windle, Blyth & Co., Ltd., Goodall St., Walsall; Bury Felt Manufacturing Co., Ltd., Hudear Mill, Bury; Butler Bros., 48, Park St., Walsall; T. Cleaver & Son, 62, Much Park St., Coventry; J. Cliff & Co., Forster St., Walsall; Davies Bros., 33, Lower Forster St., Walsall; A. Davie & Co., 370, Strand, W.C.; R. Dewsbury & Sons, Freer St., Walsall; T. Douthwaite, Ltd., Worswick St., Newcastle-on-Tyne; B. J. Ellam, 18, Panton St., Haymarket, S.W.; Fairbanks, Lavender & Son, Eldon St., Walsall; A. Forbes, 73, Fairfax Rd., Hampstead, N.W.; J. Gibson, Buccleuch St., Melrose, W. & H. Gidden, Ltd., Streatham St., Bloomsbury, W.C.; Giles, Phillips & Co., 3, Oxford St., Swansea; Goodwin & Co., 38, Lower Hall Lane, Walsall; C. Greatrex & Son, Ltd., Lower Forster St., Walsall; Grundy Bros., Stamford; D. B. Harris & Son, Ltd., 73/5, Newhall St., Birmingham; M. Harvey & Co., Ltd., Glebeland Works, Walsall; Harwood & Sons, Glebe

## War Office—continued.

St., Walsall; E. Hawley & Co., Dudley St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Rd., Bermondsey, S.E.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; E. Jeffries & Sons, Ltd., 32, Mountrath St., Walsall; E. Jones, 145/7, Camden St., Birmingham; R. Ling & Son, 123/5, Christ St., Poplar, E.; W. G. Loveday, Algeron St., Walsall; McDougall & Son, 201, Upper Thames St., E.C.; Macfarlane & Sons, Sandwell St. Works, Walsall; J. W. Macintosh & Co., 38, Crimscott St., Bermondsey, S.E.; T. Marshall, 11, Rochdale Rd., Manchester; Martins-Birmingham, Ltd., Granville St., Birmingham; W. Mason & Sons, Ltd., Bath Row, Birmingham; Matthews & Co., 81, Redcliff St., Bristol; Middlemore & Lamplugh, Ltd., Marsh St., Walsall; Midland Harness & Saddlery Co., Ltd., 28, Lister Gate, Nottingham; J. More & Co., Wolverhampton St., Walsall; J. Munro, 187, Rutherglen Rd., Glasgow; Nicklin & Nicklin, Standard Works, Walsall; Nobes & Hunt, Ltd., 75, Rockingham St., S.E.; S. E. Norris & Co., St. Paul's Works, Shadwell, E.; F. Oldaker & Co., 80, Duke St., Grosvenor Sq., W.; J. Ormerod & Sons, Ltd., Castleton, Manchester; A. T. Overall, 238, High St., Acton, W.; W. Overton, Ltd., Argent Works, Walsall; F. R. Pardow & Co., Ltd., 42, Bridge St., Walsall; E. J. Parkes & Co., Holtshill Lane, Walsall; E. J. Pearson & Sons, Ltd., 275/83, St. John St., E.C.; E. Perkins & Co., Selborne St., Walsall; Poppleton & Co., 10A, Chuckery Rd., Walsall; D. Power & Sons, Ltd., Plumbe Works, Long St., Walsall; Rawle & Son, 231, Blackfriars Rd., S.E.; F. Ringrose, 35, Midland Rd., Walsall; Robinson & Ensum, 1, South Grove, Mile End, E.; J. W. Rose & Son, Ltd., 54, High Road, Balham, S.W.; G. Sheldon, 5/7, Bath St., Walsall; Sheldon & Sons, Ltd., Corporation St., Walsall; H. Simmons, 46, Revival St., Bloxwich, Walsall; Stansfield & Co., Baltic Mills, Waterfoot, Manchester; M. E. Stevens & Co., 125, Hertford Road, Enfield Wash; F. G. Taylor, 21, Vicarage Place, Walsall; R. E. Thacker, 32, Green Lane, Walsall; W. Thomas, 1, Brunswick Mews, Westbourne Grove, W.; G. Thurlow & Sons, Ltd., Bury St., Stowmarket; H. Toothill, High St., Alcester; R. G. Turner, 18, High St., Ealing, W.; Whitehouse & Hartley, Navigation St., Walsall; T. Whittingham, 6, Mile End Rd., E.; C. Wincer & Co., Albert Works, Brace St., Walsall.—**Haversacks, Kit-Bags, &c.:** Mme. Annette, 547, Wandsworth Rd., S.W.; Arthur & Co., Coppingers Row, Dublin; J. M. Bell, 480, Paisley Rd., Glasgow; J. W. Browne & Co., Ltd., 74A, High St., Birmingham; G. F. Buckland & Co., 27, Harcourt St., Marylebone Rd., W.C.; Cranfield & Carter, Riverside, Burnham-on-Crouch; J. Dean, 337/339, Putney Bridge Rd., S.W.; Drake Bros., New Rd., Tollymore, Witham, Essex; Fleming, Birkby & Goodall, Ltd., Bond Mill, Halifax; T. French & Son, Ltd., 32, Moor Lane, E.C.; H. & T. C. Godfrey, Moulsham Tent Works, Chelmsford; Hampton & Sons, Ltd., 220A, Queen's Rd., Battersea, S.W.; Hepburn, Gale & Ross, Ltd., Grange Rd., Bermondsey, S.E.; Hoods & Bodies, Ltd., Northampton Grove, Canonbury, N.; Hurn & Sons, Ltd., 10, Exchange St., & Dove St., Norwich; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; E. James & Co., 64, Drayton Park, N.; Johnson & Son, 101, Alscot Rd., Bermondsey, S.E.; Josselson & Beskin, 18, Jewin St., E.C.; Josselson Bros., 9/11, Playhouse Yard, E.C.; Klinger Manufacturing Co., Ltd., 679/81, High Rd., Tottenham, N., and 28, Church Hill, Walthamstow, N.E.; F. Lane, 9/13, Cowcross St., E.C.; Lansdale & Sons, Ltd., 38, Borough Rd., S.E.; J. Lyons & Sons, 5/6, Beech St., E.C.; Maple & Co., Ltd., Tottenham Court Rd., W.; Marsh, Jones & Cribb, Ltd., 48, Boar Lane, Leeds; G. C. Mitchell, Ltd., 63/7, Croft St., Pendleton, Manchester; Morris Bros., Ltd., 26, Grey Eagle St., E.; J. F. Munitions Equipment Co., 44A, Buckland St., New North Rd., N.; Oetzmann & Co., Ltd., 62/79, Hampstead Rd., N.W.; W. Owen, Ltd., Hatherley Grove, Westbourne Grove, W.; W. Peters & Sons, 44, Tenter St. South, Goodman's Fields, E.; Piggott & Co., Ltd., 12/6, Booth St., Spitalfields, E.; Smethurst & Holden, Ltd., 45, Chapel St., Salford, Manchester; T. Thomasson & Co., Shrub Hill, Worcester; Wakeling & Rankin, 8/10, Bath St., City Rd., E.C.; H. Wheeler & Co., Ltd., 107, London Rd., Plaistow, E.; W. Wood & Son, Kelvin Rd., Highbury, N.; M. Wright & Sons, Ltd., Quorn Mills, Loughborough; X.L.All, Ltd., Hall Green, nr. Birmingham.—**Head-dresses:** A. Edwards & Co., 175, Blackfriars Rd., S.E.; C. & H. Finegold, 92, Middlesex St., E.; M. Grant & Sons, Ltd., 22, Great Alie St., Aldgate, E.; Hobson & Sons, High St. Factory, Woolwich, S.E.; S. Schneiders & Sons, 39/41, Durward St., Whitechapel, E.; B. Sterling & Co., 14/15, D'Arbly St., Soho, W.—**Heads, Maul:** C. Jennings & Co., Pennywell Rd., Bristol.—**Heads, Mop:** J. Humphries & Sons, Ltd., Kidderminster.—**Helms, Pickaxe:** G. Dickie & Son, Chester St. Mills, Birkenhead.—**Hides:** Connolly Bros., Ltd., 101/4, Chalton St., Euston Rd., N.W.; J. T. Hart & Sons, Wright's Buildings, Grange Rd., Bermondsey, S.E.; J. Tullis & Son, Ltd., Tullibody Tannery, Alloa.—**Hinges:** T. Crompton, North Ashton, nr. Wigan; London Pressed Hinge Co., Millwall Dock, E.; T. Sanders, Ltd., St. Mary St., Ladywood, Birmingham; Tonks, Ltd., 201, Albion Works, West Bromwich; J. Sankey & Sons, Ltd., Albert St. Works, Bilston; J. & J. Siddons, Ltd., West Bromwich.—**Hose, I.R., and Canvas:** Ancoints Vale Rubber Co., Ltd., Palmerston St., Ancoats, Manchester; Associated Rubber Manufacturers, Ltd., Harpenden, Herts; Avon India Rubber Co., Ltd., Melksham, Wilts; Clyde Rubber Works Co., Ltd., Renfrew; C. Macintosh & Co., Ltd., Cambridge St., Manchester; G. Spencer, Moulton & Co., Ltd., Kingston Mill, Bradford-on-Avon, Wilts; Tuck & Co., Ltd., 19/22, Lower Abbey St., Dublin; W. H. Willcox & Co., Ltd., Emerson St., Southwark, S.E.—**Hose-unions:** E. Barber & Co., Paxton Rd., Tottenham, N.; Bowen & Co., 6, Mount Pleasant, W.C.; E.

## War Office—continued.

Deane & Beal, Ltd., 676, Old Kent Rd., S.E.; Farringdon Works & H. Pontifex & Sons, Ltd., Haymills, Birmingham; Woodhouse & Co., Ltd., Hexthorpe, Doncaster.—**Hosiery (Drawers, Gloves, Waistcoats, Cap-comforters, Socks, Vests & Jerseys):** Allen & Bastick, 29, Newarke St., Leicester; R. N. Anderson & Co., East Wall, Londonderry; H. Bates & Co., Ltd., Station St., South Wigston, Leicester; Blackrock Hosiery Co., Ltd., Blackrock, Co. Dublin; J. Bradshaw & Co., 9, Erskin St., Leicester; S. Brocklehurst, Hinckley; Caldwell & Co., Ltd., Church Gate, Loughborough; J. F. Carnall & Co., Redcross St., Leicester; H. Carrier & Sons, Ltd., Bath St., Ilkeston; Cartwright & Warners, Ltd., Loughborough; Cooper & Roe, Roden St., Nottingham; Co-operative Wholesale Society, Ltd., Huthwaite, Mansfield, Notts; N. Corah & Sons, St. Margaret's Works, Leicester; J. & J. Cryer, Ltd., Littleborough, Manchester; A. Cunningham, Ltd., Holm Factory, Stewarton; Derwent Hosiery Co., Ltd., Castle Factory, Belper; H. L. Driver, Ltd., King St., Leicester; H. Edgar & Co., Colwick, Nottingham; Elder & Watson, Dunlop St., Strathaven; F. Ellis & Co., Chancery St., Leicester; L. Eyres, 167, Victoria Rd., Cambridge; R. R. Fenwick & Co., Ltd., Consett, Newcastle-on-Tyne; M. C. Foister, 92½, Highcross St., Leicester; W. Forrest & Co., Ltd., Stewarton Lace Works, Stewarton; J. Glazebrook & Co., Countesthorpe, nr. Leicester; J. G. Glover & Co., Canal St., South Wigston, Leicester; H. E. Godkin & Co., Ltd., Rendell St., Loughborough; Gunn & Co., 24, Grafton St., Leicester; J. Haines & Co., Western Rd., Leicester; T. W. Hardy & Co., Hockley Mill, Nottingham; A. E. Hill, Frederick St., Wigston, Leicester; Horner & Hogg, 100, Talbot St., Nottingham; W. & H. Howe, Curzon Works, Curzon St., Leicester; Hubbard & Kenning, Woodboyst Works, Leicester; B. Jones & Co., Tawe Mills, Swansea; A. Kemp, 42, Dover St., Leicester; Kilgour & Walker, Ltd., Berryden Mills, Aberdeen; Kirkby-in-Ashfield Manufacturers, Ltd., Co-operative Hosiery Society, East Kirkby, Nottingham; Langley & Tory, 34½, Charter St., Leicester; Leicester Knitting Co., Beehive Mills, Grange Lane, Leicester; B. McDevitt & Co., Glientes, Co. Donegal; A. Macdougall & Co., Ltd., Linnville Hosiery Factory, Lanark; Moore, Eady & Murcott-Good, Ltd., 89, Granby St., Leicester; I. & R. Morley, 18, Wood St., Cheapside, E.C.; T. Morley & Son, 122, Highcross St., Leicester; Munro & Co., Ltd., Restalrig Factory, Edinburgh; R. W. Myhill & Co., St. George's Works, Humberstone Rd., Leicester; North Lancashire Hosiery Co., Trinity Works, Preston; Norton & Bradbury, "Norbra" Works, Earlsilton, Hinckley; Nottingham Manufacturing Co., Ltd., Moor Lane, Loughborough; W. Ormond & Co., 128, Crownpoint St., Glasgow; G. Padmore, Western Rd., Leicester; T. Paton & Co., 8, Falfeld St., Glasgow; G. Peck, 3½ and 5, Wellington St., Leicester; J. Pick & Sons, Dover St., Leicester; A. R. Pitchers, Woolpack Mills, Godalming, Surrey; H. W. Plant & Co., 39, Welford Rd., Leicester; Pool, Lorrimer & Tabberer, 35, King St., Leicester; R. Pringle & Son, Hawick; W. Raven & Co., Ltd., Leicester; R. Rowley & Co., Ltd., Queen St., Leicester; Scottish Co-operative Wholesale Society, Ltd., Shieldhall, Govan, Glasgow; Simpkin, Son & Emery, Hinckley; J. Smedley, Ltd., Lea Mills, nr. Matlock; W. H. Stevens & Co., Thornton St., Alfreton Rd., Nottingham; Strathbogie Woollen Co., Bogie Bridge Mills, Huntly; Strathclyde Hosiery Co., Ltd., 16, South Frederick St., Glasgow; S. D. Stretton & Sons, Ltd., Leicester; S. Taylor & Co., King Edward St., Hucknall, Nottingham; Thornton & Mawby, Ltd., Duke St., Leicester; H. Tompkin & Co., Countesthorpe, Leicester; L. O. Trivett, Ltd., Short Hill, Nottingham; Turner & Jarvis, Ltd., Lower Brown St., Leicester; Turner, Rutherford & Co., Mansfield Mills, Hawick; R. Walker & Sons, Ltd., Rutland St., Leicester; The Weavers, Cullompton, Devon; Wellington & Co., Latham St., Bulwell, Nottingham; West Lothian Hosiery Factory, Ltd., Bathgate; Woodford & Wormalton, Langton St., Leicester; A. Yates & Co., Grey Friars Works, Millstone Lane, Leicester; A. S. Yates, Fosse Rd. North, Leicester.—**Irons and Stamps, Branding, &c.:** J. F. Coates, 64, Mosley St., Manchester; D. Hart & Co., North London Iron Works, Wenlock Rd., City Rd., N.; W. Mosedale, 34, Green Lane, Princess St., Manchester; L. Nettleton & Sons, 138, Farringdon Rd., E.C.; Tucker-Martin & Co., 305, Old St., E.C.—**Ironwork, Tables:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton; Douglas Bros., Ltd., Globe Iron Works, Blaydon-on-Tyne; W. Durose, Washington St., Tunstall, Stoke-on-Trent; J. Gadd & Sons, Ltd., Blackheath, Birmingham; W. Miller & Sons, Ltd., Monmore Green, Wolverhampton; Wrench & Sons, Ltd., St. Lawrence Works, Ipswich.—**Jackets, Leather (Repairing, &c.):** H. Berg & Sons, 37, Crispin St., Spitalfields, E.—**Knives, Clasp:** Baum Bros. (Sheffield), Ltd., Nursery St., Sheffield; W. & S. Butcher, Ltd., Sheffield; Ford & Medley, Ltd., 137, Arundel St., Sheffield; J. McClory & Sons, Ltd., Milton St., Sheffield; Mappin & Webb, Ltd., Norfolk St., Sheffield; Needham, Veall & Tyzack, Ltd., Milton St., Sheffield.—**Knives and Forks:** I. & J. Barber, Era Works, Wheelton St., Walsall; J. Clarke & Son, Ltd., Mowbray Works, Mowbray St., Sheffield; Co-operative Wholesale Society, Ltd., Eldon St., Sheffield; T. Ellin & Co., Ltd., Sylvester Works, Sheffield; A. Field & Co. (Sheffield), Ltd., Westfield Terrace, Sheffield; Ford & Medley, Ltd., 137, Arundel St., Sheffield; F. Greaves & Sons, Radford Works, Sheffield; Harrison Bros. & Howson, Carver St., Sheffield; Harrison, Fisher & Co., Trafalgar Works, Trafalgar St., Sheffield; Hatfield, Yates & Co., 217A, Rockingham St., Sheffield; W. R. Humphreys & Co., Ltd., Haddon Works, Denby St., Sheffield; S. & J. Kitchen, 13, Summerfield St., Sheffield; H. G. Long & Co., Ltd., New Hallamshire Works, Sheffield; W. Lund & Son, Leadenhall Buildings, E.C.; Maleham & Yeomans, Bowdon St., Sheffield; R. F. Mosley &

## War Office—continued.

Co., Ltd., Randall St., Sheffield; F. Newton & Sons, Ltd., Portobello Works, Sheffield; J. Nowill & Sons, Scotland St., Sheffield; J. Oxley, 34, Garden St., Sheffield; W. Saynor, Ltd., 15, Sidney St., Sheffield; Southern & Richardson, Ltd., Doncaster St., Sheffield; P. R. Styring, 124, Rockingham St., Sheffield; J. Wain, 2, Clough Rd., Sheffield; Walker & Hall, Electro Works, Sheffield; J. Watts, Lambert St., Sheffield; Wheatley Bros., Ltd., Wheatstear Works, Sheffield; J. Wilson, 32, Sycamore St., Sheffield; G. Wostenholm & Son, Ltd., Washington Works, Sheffield.—**Laces, Leather:** C. H. Averil, Balsall Heath, Birmingham; City Leather Co., City Rd. Mills, Derby; J. Dawbarn & Sons, 73/81, Bermondsey St., S.E.; Foxton Bros. & Co., Town St. Mills, Arnhem, Leeds; M. Gaunt, 73, Stanningly Rd., Arnhem, Leeds; E. Greaves & Sons, Ltd., Park Leather Works, Sheffield; Hunt & Co., Ltd., Progress Works, Southport; Kay & Wilkinson, Ltd., Paradise Leather Works, Bury; W. Paton, Ltd., 9, Nicholl Sq., Falcon St., E.C., and Johnstone.—**Ladles and Pots, Melting &c.:** S. Batchelor & Son, Gloucester Place, Old Kent Rd., S.E.; Cannon Iron Foundries, Ltd., Deepfields, nr. Bilston, Staffs.; Clark, Hunt & Co., Ltd., Dudley; I. Elwell, Ltd., Phoenix Ironworks, Birmingham; H. Waldron & Son, 72, Ashted Row, Birmingham; G. Wright, Ltd., Wolverhampton.—**Lamps, Acetylene** (Term Contracts): Howes & Burley, Holloway Head, Birmingham; Miller & Co., Miller St., Birmingham.—**Lamps, Electric:** Brimsdown Lamp Works, Ltd., Brimsdown, Middlesex; Bulpitt & Sons, Ltd., Swansea Works, Birmingham; Dick, Kerr & Co., Ltd., Abchurch Yard, Cannon St., E.C.; Edison & Swan United Electric Light Co., Ltd., Ponders End, Middlesex; E. Griffiths & Sons, Beacon Works, Bradford St., Birmingham; A. Lyon & Wrench, Ltd., Victoria Rd., Willesden Junction, N.W.; Siemens Bros. Dynamo Works, Ltd., Tyssen St., Dalston, N.E.—**Lamps and Lanterns, &c.:** Acetylene Corporation of Great Britain, Ltd., Esher St., Westminster, S.W.; C. Collins, Ltd., 30/2, St. Paul's Square, Birmingham; J. Hinks & Son, Ltd., Great Hampton St., Birmingham; Newton, Shakespeare & Co., Ltd., Garrison Works, Garrison Lane, Birmingham; G. Polkey, Ltd., Pitsford St., Birmingham; Rippingill's Albion Lamp Co., Ltd., Aston Rd., Birmingham.—**Lanyards:** H. Appleton & Sons, Ridgemount St., W.C.; Dalton, Barton & Co., St. Nicholas Mills, Coventry; Hobson & Sons, 1, Lexington St., W.—**Leather:** J. Conyers & Sons, Ltd., Manor Rd., Raunds, Wellingborough; Pocock Bros., 235, Southwark Bridge Rd., S.E.; Randall Bros. (Warrington), Ltd., Tanners Lane, Warrington; Randall & Porter, Ltd., Low Mill, Ulverston; Walker, Ltd., Litherland, Liverpool.—**Leggings, Leather:** M. & A. Hess, 64/70, Golden Lane, E.C.; Hilton, Curtis & Perkins, Stanley Rd., Wellingborough; G. Knight, Rock Rd., Finedon, Wellingborough; Miss L. Lilley, Elsdon Works, Wellingborough; D. Power & Sons, Ltd., Long St., Walsall.—**Linen, Communion Service:** J. Wilson & Sons, Ltd., Larne St., Harryville, Ballymena, Co. Antrim.—**Lining for Horse Rugs:** Brown, Hepworth & Co., Highcliffe Mills, Morley, Leeds; W. Iredale & Co., Westbury Mills, Westbury St., Elland.—**Locomotive:** Robert Hudson, Ltd., Gildersome Foundry, Leeds.—**Machines, Boot-finishing:** British United Shoe Machinery Co., Ltd., Union Works, Leicester.—**Machines, Horse-clipping, Parts:** Barton-Gillette Horse Clipping and Sheep Shearing Co., Ltd., Queens Rd., Reading; Brown's Clipper Co., Ltd., Chard Works, Birmingham.—**Machines, Mincing:** Condrup, Ltd., 78, Fore St., E.C.; Herbert & Sons, 6, West Smithfield, E.C.; J. F. Lovelock & Sons, Ltd., 201, Mare St., Hackney, N.E.; S. Nye & Co., 63A, St. George's Rd., Camberwell, S.E.; W. & T. Ovens, Ltd., 54, St. John St., E.C.—**Machines, Weighing:** Ashworth, Sons & Co., Ltd., Midland Iron Works, Dewsbury; W. & T. Avery, Ltd., Soho Foundry, Birmingham; E. & G. Corderoy, 11, West Ferry Rd., Millwall, E.; Davis & Southerton, Stafford St., Walsall; Day & Millward, Ltd., Suffolk St., Birmingham; DeGrave, Short & Co., Ltd., 102, Naylor Rd., S.E.; J. Hall & Son, 240, Farm St., Birmingham; Herbert & Sons, Ltd., 47, St. George St., E.; W. Hodgson & Sons (Weighing Machinists), Ltd., Edward St., Openshaw, Manchester; G. Salter & Co., West Bromwich; Taylor & Parsons, Ltd., St. George's Ironworks, Bridge St., Bradford; Vandome, Titford & Co., Ltd., 15/19, Great Hermitage St., Wapping, E.—**Mallets:** J. Ashworth, North Waterfoot, Manchester; W. & O. Durling, Igham, Sevenoaks; J. Nicholls & Sons, All Saints' Rd., Wolverhampton; Sports & Hobbies, Colwick, Nottingham.—**Matches:** Paterson & Co., Ltd., Commercial Buildings, Dame St., Dublin.—**Medicines:** Boots Pure Drug Co., Ltd., Island St., Nottingham; British Drug Houses, Ltd., 22/30, Graham St., City Rd., N.; Burgoyne, Burbidges & Co., East Ham, E.; Burroughs, Wellcome & Co., Phoenix Mills, Hythe St., Dartford; W. B. Cartwright, Ltd., Rawdon, Leeds; A. H. Cox & Co., Ltd., 93, Lowes Rd., Brighton; Davies, Sons & Co., Bridge St. Laboratories, Derby; R. W. Greff & Co., 1, Maiden Lane, Queen St., E.C.; Hough, Hoseason & Co., 51, Holland St., Pendleton, Manchester; Howards & Sons, Ltd., Uphall Works, Ilford; Johnson & Sons Manufacturing Chemists, Ltd., 23, Cross St., Finsbury, E.C.; H. & T. Kirby & Co., Ltd., Belton Rd., Willesden Green, N.W.; Matthews & Wilson, Ltd., Mill St., Bermondsey, S.E.; Parke, Davis & Co., Histon Mills, Hounslow; Standard Tablet and Pill Co., Ltd., Goldstone Chemical Works, Hove; Whiffen & Sons, Ltd., Lombard Rd., Battersea, S.W.—**Medicines** (Term Contracts): Apothecaries' Hall of Ireland, 40, St. Mary St., Dublin; Howards & Sons, Ltd., Ilford.—**Metal Work for Harness, &c.:** J. Birch & Sons, Ltd., Brook St., Walsall; N. Bloomer & Sons, Ltd., Oak Works, Quarry Bank, Brierley Hill; Broadhurst & Co., Hatherton St., Walsall; J. Craddock & Sons, Ltd., Caldmore Bit Works, Walsall; T. Crosby & Sons, Ltd., Moseley St., Birmingham; J. Dewsbury & Son, Ltd., Littleton St., Wal-







SUPPLEMENT  
TO THE  
**Board of Trade Labour Gazette**  
for APRIL, 1916.

**Rules and Orders made under the Munitions of War Act, 1915, and the  
Munitions of War (Amendment) Act, 1916.**

ACT OF SEDERUNT  
REGULATING APPEALS UNDER THE MUNITIONS OF  
WAR (AMENDMENT) ACT, 1916.

EDINBURGH, 10th March, 1916.

THE LORDS OF COUNCIL AND SESSION, UNDER THE POWERS CONFERRED BY THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99), HEREBY ENACT AND DECLARE THAT APPEALS AGAINST DECISIONS OF MUNITIONS TRIBUNALS UNDER SECTION 18 (3) OF SAID STATUTE SHALL BE SUBJECT TO THE RULES CONTAINED IN THE SCHEDULE ANNEXED HERETO.

AND THE LORDS DIRECT THIS ACT OF SEDERUNT TO BE ENTERED IN THE BOOKS OF SEDERUNT, AND TO BE PRINTED AND PUBLISHED IN COMMON FORM.

(Signed) STRATHCLYDE, I.P.D.

*Schedule.*

THE MUNITIONS TRIBUNALS (APPEAL) (SCOTLAND) RULES, 1916, for Regulating Appeals from Munitions Tribunals in Scotland, made in pursuance of Section 18 of the Munitions of War (Amendment) Act, 1916, enacted by Act of Sederunt dated March 10th, 1916.

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8. Summary dismissal of appeal.
9. Statement of respondent.
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11. Statement of case reserved.
12. Further report by chairman.
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14. Notice of hearing on determination of appeal.
15. Suspension of penalties pending appeal.
16. Powers of Minister of Munitions.
17. Adjournment of appeals.
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21. Expenses.
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INTERPRETATION OF RULES.

1. These rules may be cited as the Munitions Tribunals (Appeal) (Scotland) Rules, 1916.
2. The expression "the Acts" shall mean the Munitions of War Acts, 1915 and 1916.  
The expression "the Judge" shall mean the Judge of the Court of Session appointed by the Lord President for the purpose of hearing appeals from Munitions Tribunals.

RIGHT OF APPEAL.

3. (i) Any person aggrieved by any decision of a Munitions Tribunal may appeal to the Judge against that decision :—
  - (a) on any ground of appeal which involves a question of law alone; or
  - (b) with the leave of the Judge or with the written permission of the Chairman of the Munitions Tribunal (in these rules referred to as the Chairman) on any ground which involves a question of mixed law and fact.
- (ii) The Chairman may, after pronouncing the decision of the Tribunal, of his own accord or at the request of either party to the proceeding, in any case in which he considers it de-

sirable so to do, reserve a case upon any question of law, or any question of mixed law and fact, which shall have arisen in the course of the proceeding, for the consideration of the Judge.

APPEALS OFFICER.

4. There shall be an Appeals Officer of Munitions Tribunals (in these rules referred to as the Appeals Officer) who shall be appointed by the Lord President.

NOTICES OF APPEAL.

5. (i) Every person who desires to appeal or to obtain the leave of the Judge to appeal against any decision of a Munitions Tribunal shall give notice in writing to the Clerk thereof and shall send notice of appeal, or notice of application for leave to appeal, to the Appeals Officer, within seven days of the date of the decision :

Provided that the Judge may, in his discretion, grant an extension of time within which such notice shall be given.

(ii) (a) Every notice of appeal or notice of application for leave to appeal may be written, type-written, or printed, and shall contain a statement of—

- (1) the names and addresses of both parties to the proceedings before the Munitions Tribunal; and
- (2) the place where the Tribunal sat; and
- (3) the name of the Chairman; and
- (4) the date of the decision; and
- (5) the substance of the decision; and
- (6) the question or questions of law, or of mixed law and fact, which are the grounds of the appeal; and
- (7) the material facts of the case.

(b) In every case where the Chairman has given his written permission to appeal, the written permission shall be attached by the appellant to his notice of appeal.

(iii) (a) Every notice of appeal, or notice of application for leave to appeal, shall be signed by the appellant himself, except under the provisions of paragraphs (c) and (d) of this rule.

All notices or other documents required or authorised to be given, for the purposes of these rules, to the Judge, shall be addressed to "The Appeals Officer of Munitions Tribunals, Parliament House, Edinburgh."

(b) Where an appellant is unable to write, he may affix his mark to any notice in the presence of a witness, who shall attest the same, and thereupon such notice shall be deemed to be duly signed by such appellant.

(c) In the case of a body corporate, where by these rules any notice is required to be signed by the appellant himself, it shall be sufficient compliance therewith if such notice is signed by the secretary, clerk, manager or solicitor of such body corporate.

(d) In the case of the Minister of Munitions, it shall be sufficient compliance with these rules if such notice purports to be signed by any person duly authorised by the Minister in that behalf.

(iv) Any notice or other document which is required or authorised by these rules to be given or sent shall be deemed to be duly given or sent if forwarded by registered post, addressed to the person to whom such notice or other document is required or authorised to be given or sent.

6. Where the Judge has, on a notice of application for leave to appeal, given leave to appeal, it shall not be necessary for the appellant to give any notice of appeal, but the notice of application for leave to appeal shall in such case be deemed to be a notice of appeal.

ABANDONMENT OF APPEAL.

7. An appellant at any time after he has duly sent notice of appeal or notice of application for leave to appeal may, subject to such order as to expenses as may be made by the Judge,



















# SUPPLEMENT

TO THE

# Board of Trade Labour Gazette

for JULY, 1916.

## GOVERNMENT CONTRACTS.

List of New Contracts, June, 1916.

### WAR OFFICE.

**Accountrements, Leather:** Hepburn Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; A. Pinfold & Co., Boundary Place, Undercliffe, Bradford; A. Wood, 66A, South St., Walsall.—**Adapters, Fire-Engine:** Akerman & Jeavons, Henstead St., Birmingham; Bowen & Co., 6, Mount Pleasant, W.C.; J. Bromilow, William St. Brass Works, Heywood; Deane & Beal, Ltd., 676, Old Kent Rd., S.E.; Hartcliffe, Lee & Malkin, Ltd., St. Simon St., Salford.—**Apparatus, Drain Cleaning:** Cakebread, Robey & Co., Caroba Works, High Rd., Wood Green, N.; Marshall Bros., 288, Icknield St., Birmingham.—**Apparatus, X-Ray (Term Contract):** F. R. Butt & Co., Ltd., 147, Wardour St., W.—**Asbestos, Sheet:** Herbert Frood Co., Ltd., 39, Upper Rathbone Place, W.—**Badges, Embroidered:** Armand & Co. (1914), Ltd., 30/32, Bolsover St., Gt. Portland St., W.; S. Hess & Sons, Ltd., 44, Bethnal Green Rd., E.; Hobson & Sons, 1, Lexington St., Golden Sq., W.; G. Little, Ltd., 146, High St., Walthamstow, N.E.; H. Moreau, Cazenove Works, Stoke Newington, N.; Pipe & McGill, 27, Maiden Lane, Strand, W.C.; R. Stevenson, 10, Charterhouse Bldgs., Goswell Rd., E.C.; E. Stillwell & Son, Ltd., 25, Barbican, E.C.; Toye & Co., 57, Theobald's Rd., W.C.—**Badges, Metal:** F. E. Woodward, 35, Albion St., Birmingham.—**Bags, Canvas:** Waring & Gillow, Ltd., 164/180, Oxford St., W.—**Bags, Duck, etc.:** T. Briggs (London), Ltd., Culford Mews, Brewhouse Lane, Wapping, E.; Cranfield & Carter, Riverside, Burnham-on-Crouch; Flewitt, Ltd., 120, Alma St., Birmingham; H. & T. C. Godfrey, Moulsham St. Factory, Chelmsford; Hoare, Marr & Co., Dundee Works, Evelyn St., Deptford, S.E.; J. Mead, Nightingale Rd., Horsham; Piggott Bros. & Co., Ltd., 34/40, Booth St., E.; T. Porter & Sons, 29/35, Great Nelson St., Liverpool; E. H. Price & Co., Brett Works, Hadleigh, Suffolk; J. Putman, Aylesbury; J. Sharp, 60/62, Overbury St., N.E.; W. Smith, 207, High St., Poplar, E.; T. Thomasson & Co., Shrub Hill, Worcester; W. Whiteley, Salem Rd., Queen's Rd., W.—**Bandoliers, Cotton:** Abeles Bros., 66/68, Ironmonger Row, Old St., E.C.; Anglo-Caucasian Carpet Co., 8/9, New St., Bishopsgate, E.C.; Arding & Hobbs, Ltd., Clapham Junction, S.W.; F. H. Bassett, 47, Tredegar Rd., E.; Bear Bros., 95/97, Church St., Bethnal Green, N.E.; L. Calman, Pond House Works, 162, Lower Clapton Rd., N.E.; S. Caplin & Co., 6, Tudor Rd., Mare St., Hackney, N.E.; Carton, Ltd., 23 &c., Dod St., Burdett Rd., Limehouse, E.; Chamberlain & Co., Ltd., 54, Cleveland St., Fitzroy Sq., W.; Cooper & Co., 16, Bayer St., E.C.; Eastwood Bros. (Hebden Bridge), Ltd., 12/15, Portland St., Halifax; Harris, Lawrence & Co., 71, Newington Green Rd., N.; Hoare, Marr & Co., Dundee Works, Evelyn St., Deptford, S.E.; W. Holmes & Son, Ltd., 151/157, Goswell Rd., E.C.; F. Hunter & Co., 3, Alfred St., Belfast; Josselson & Beskin, 8/10, Aldermanbury Ave., E.C.; R. M. Moody, 21, Aldermanbury, E.C.; R. H. & S. Rogers, Cliftonville Works, Bolina Rd., South Bermondsey, S.E.; C. J. Russell & Sons, Ltd., 158A, Roman Rd., Bow, E.; W. Watson & Co., 8/9, Upper Abbey St., Dublin; Wilkes & Co., Ltd., 41/47, Friar St., Southwark, S.E.; T. & S. Williams, 96/98, Abbeyfield Rd., Rotherhithe, S.E.; T. J. Wright & Sons, Ltd., Blackhorse Lane, Walthamstow, N.E.; Young & Rochester, Ltd., Ebrington Factory, Londonderry.—**Barrows:** J. Ashworth, Ltd., Trafford Park, Manchester.—**Bedding:** Atkinson & Co., Ltd., 11/14, Addington St., York Rd., Lambeth, S.E.; J. Booth & Co., 1, Dickinson St., Manchester; C. Fox, 223/7, Harrow Rd., Paddington, W.; Hampton & Sons, Ltd., 43, Belvedere Rd., Lambeth, S.E.; Lee & Elderton, 39, Booth St., Manchester; Oetzmann & Co., Ltd., Hampstead Rd., N.W.; S. & J. W. Sutcliffe, Todmorden; Waring & Gillow, Ltd., Machinery Hall, White City, W.—**Bedsteads, Folding:** J. Nesbit Evans & Co., Adderley St., Birmingham; J. & J. Taunton, Ltd., Sherbourne Rd., Birmingham; Whitfields Bedsteads, Ltd., 10, Dane St., W.C.—**Benches, Circular Saw:** J. Pickles & Son, Hebden Bridge, Yorks.; T. Robinson & Son, Ltd., Rochdale, Manchester; T. White & Sons, Ltd., Laighpark, Paisley.—**Bins:** Estler Bros., Victoria Docks, E.—**Blankets, Saddle:** Atkinson & Co., New Park St. Mills, West St., Leeds; J. Bell & Son, Dewsbury; J. Brook Jubb & Co., Ltd., Batley; Mark Day, Wellington Mills, Dewsbury; F. Doble & Sons, Ravensthorpe, Yorks; G. Ellis, Savile Mills, Dewsbury; J. Fenton & Sons, Ltd., Batley; J. France & Co., Albert Mills, Savile Town, Dewsbury; H. Hamer

### War Office—continued.

& Sons, Ravens Ing Mills, Ravensthorpe, Dewsbury; D. Lee & Sons, Earlsheaton, Dewsbury; T. Lee & Sons, Bank Top Mills, Dewsbury; T. & A. Naylor, Ltd., Kidderminster; A. Preston & Sons, Earlsheaton, Dewsbury; J. T. & J. Taylor, Ltd., Batley; J. Walker & Sons, Ltd., Mirfield, Yorks.—**Bodies, Motor-Lorry, &c.:** J. Bartle & Co., Western Iron Works, Lancaster Rd., Notting Hill, W.; F. W. Berwick & Co., Ltd., 796, Holloway Rd., N.; Bloomfield & Sons, Ballards Lane, North Finchley, N.; C. Dodson, Ltd., 81, Page St., Westminster, S.W.; Grete Car Bodies, 43/45, Fortess Rd., N.W.; Grosvenor Carriage Co., Ltd., Kimberley Rd., Willesden Lane, N.W.; Hoods and Bodies, Ltd., Northampton Grove, Canonbury, N.; Lanchester Motor Co., Ltd., Montgomery St., Birmingham; London Improved Motor Coach Bldrs., Ltd., 149, Lupus St., S.W.; London General Omnibus Co., Ltd., North Rd., Caledonian Rd., N.; A. Mulliner, London, Ltd., Gillingham St., S.W.; T. Pass, West Orchard, Coventry; Regent Carriage Co., 128, New King's Rd., Fulham, S.W.; Salmons & Sons, Tickford St., Newport Pagnell, Bucks; T. Tilling, Ltd., Wren Rd., Camberwell, S.E.—**Bolts & Nuts, &c.:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton; F. W. Cotterill, Ltd., Atlas Works, Darlaston; F. Griffiths & Co., Bilston Rd., Wolverhampton; Horton & Sons, Ltd., New Alma Works, Darlaston; A. E. Jenks & Cattell, Deans Rd., Heath Town, Wolverhampton; G. & S. Lees, Potters Lane, Wednesbury; Northern Spring Co., Walsall St., West Bromwich; T. Pittaway & Sons, Blackheath, Birmingham.—**Boots, Ankle:** Adams Bros., Raunds; Albion Boot Co., Desborough; Allebone & Sons, Ltd., Rushden; Allen & Caswell, Kettering; Allinson & Co., Northampton; A. & W. Arnold, Northampton; Arnold Bros. & Co., Northampton; Ashman Bros., Paulton, nr. Bristol; Atlas Shoe Co., Ltd., London Fields, N.E.; Avalon Boot Manufacturers Co., Rothwell, Kettering; Ball, Dorr & Jackson, Kettering; A. Barker & Sons, Earls Barton; G. Barnes, Chesham; W. Barratt & Co., Ltd., Northampton; Beale & Co., Northampton; Bees & Potter, Kingswood, Bristol; Bird Bros., Kingswood, Bristol; Bird & Co., Desborough; T. Bird & Sons, Ltd., Kettering; B. Bonner & Son, Stanningley, nr. Leeds; F. Bostock & Co., Ltd., Northampton; Bosworth Bros. & Co., Desborough; W. Botterill & Son, Bozeat; J. Branch, Ltd., Northampton; H. C. Bray & Co., Sibley, nr. Loughborough; G. B. Britton & Sons, Kingswood, Bristol; W. J. Brookes, Ltd., Earls Barton; T. Brown & Co., Ltd., Leicester; Bryan & Son, Ltd., Kettering; G. Bryant & Son, Ltd., St. George, Bristol; Buckby Bros., Burton Latimer; J. T. Butlin & Son, Rothwell, Kettering; J. Cave & Sons, Rushden; H. & J. Chapman, Ltd., Rothwell, Kettering; Chater & Son, Kettering; J. Cheaney & Son, Desborough; Chesham Boot and Shoe Manufacturers, Ltd., Chesham; Church & Co., Northampton; E. Claridge & Sons, Ltd., Rushden; W. Claridge, Rushden; Coe Bros., Kettering; Coe, Church & McPherson, King Sq., Bristol; Coles Boot Co., Burton Latimer; S. Collier, Ltd., Northampton; F. Cook, Ltd., Long Buckby; G. Cook & Sons, Hanham, Bristol; J. Cooper & Sons, Ltd., Leicester; Co-operative Boot and Shoe Society, Ltd., Kettering; Cosby Boot Co., Ltd., Cosby, Leicestershire; Coxton Shoe Co., Rushden; Crick & Co., Northampton; T. Crick & Co., Leicester; Crick & Patenall, Rushden; Cridland & Rose, King Sq., Bristol; Crockett & Jones, Northampton; Crompton Boot Manufacturers, Desborough; Cunningham Bros., Rushden; W. H. Davison, Rushden; J. Dawson & Sons, Northampton; Denham Bros., Ltd., Soundwell, Bristol; B. Denton & Son, Rushden; Desborough Shoe Co., Desborough; R. & J. Dick, Ltd., Glasgow; E. Donaghy & Son, Lisburn, Ireland; J. Drage & Sons, Bozeat; W. L. Duncan, Rushden; C. Dunkley & Sons, East Barton; Eales & Son, Northampton; C. East, Kettering; Eaton & Co., Rushden; W. J. Edwards & Co., Kingswood, Bristol; Ekings, Son & Percival, Wellingsborough; Empire Boot Co., Ltd., Hanham, Bristol; G. Essam & Co., Kettering; G. Evans & Sons, Leicester; W. Evans, Leicester; Finedon Co-operative Boot and Shoe Co., Finedon; A. & W. Fleteau & Co., Tottenham, N.; Foster Bros., Kettering; J. H. Fox, Finedon; J. Franklin & Son, 58/62, White Lion St., E.C.; Frederick & Co., Northampton; Freeman, Hardy & Willis, Kettering; S. Fry, Oldland, Bristol; H. Furber, Kingswood, Bristol; A. Fussell & Son, Ltd., Kingswood, Bristol; J. H. Gainsford & Co., The "Accurate Boot" Factory, Hood St., Northampton;







## H.M. PRISON COMMISSION FOR SCOTLAND.

Coal: Messrs. James Nimmo & Co., Ltd., 21, Bothwell St., Glasgow; Messrs. The Peterhead Coal Co., 25, Maiden St., Peterhead; Mr. Nicholas M. Reid, Camlachie Station, East Nelson St., Glasgow.—Flour: Messrs. John White & Sons (Glasgow), Ltd., Scotstoun Mills, Partick, Glasgow.

## METROPOLITAN POLICE.

Coal and Coke: 1st July to 30th Sept., 1916: (1st District) J. L. Davies & Co., Ltd., G.N.R., Cambridge St., Pancras Rd.; (2nd and 5th Districts) Spenser, Whatley, Ltd., 65, Bishop's Rd., Paddington; (3rd District) The Stores Coal Co., 95/7, Pancras Rd., N.W.; (4th District) J. H. Beattie & Co., Ltd., 1, Pancras

## Metropolitan Police—continued.

Rd., N.W.; (6th District) Tozer & Sons, G.N.R. Coal Dept., Cambridge St., Pancras Rd.; (7th District) C. L. Kinnear & Co., 260, West Green Rd., Tottenham, N.; (8th District) Rickett, Smith & Co., 40, Trinity Sq., E.C.; (9th District) W. Dowell & Co., Ltd., Creek Bridge Wharf, Greenwich, S.E.

## COMMISSIONERS OF PUBLIC WORKS, IRELAND.

Plumbing and Gasfitting Works and Supplies and Ironmongery Supplies, Dublin District: Brooks, Thomas & Co., Ltd., 4, Sackville Place, Dublin.—Portland Cement for Kingstown Harbour Works: Brooks, Thomas & Co., Ltd., 4, Sackville Place, Dublin; Chadwick, Talbot Place, Dublin; T. & C. Martin, Ltd., North Wall, Dublin.

## SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for AUGUST, 1916.

## Rules and Orders made under the Munitions of War Act, 1915, and the Munitions of War (Amendment) Acts, 1915 and 1916.

## STATUTORY RULES AND ORDERS UNDER THE MUNITIONS OF WAR ACTS, 1915 AND 1916.

No. 447.

Remuneration of Women and Girls on Muniton Work of a class not recognised as Men's Work.

ORDER, DATED JULY 6, 1916, OF THE MINISTER OF MUNITIONS MADE IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99).

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of section seven of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshops Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this section shall be binding on the owner of the establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I. of the principal Act.

(3) No direction given under this section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshops Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so however that no person be twice punished for the same offence.

And whereas the establishments named in the 2nd Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder, Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the directions contained in the 1st Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the 2nd Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from July 17th, 1916.

Dated this 6th day of July, 1916.

Signed on behalf of the Minister of Munitions,  
H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

## First Schedule.

DIRECTIONS RELATING TO THE REMUNERATION OF WOMEN, AND GIRLS ON MUNITION WORK OF A CLASS WHICH PRIOR TO THE WAR WAS NOT RECOGNISED AS MEN'S WORK IN DISTRICTS WHERE SUCH WORK WAS CUSTOMARILY CARRIED ON.

1. Where women or girls are engaged on Muniton work of a class which prior to the war was not recognised as men's work

in districts where such work was customarily carried on, the time rates for piece-workers and premium bonus workers shall be as follows:—

Workers 18 years and over	...	4d. per hour.
" 17 " " under 18	...	3½d. "
" 16 " " " 17	...	3d. "
" under 16 years	...	2½d. "

2. The rates for such women and girls when customarily on time shall be as follows:—

Workers 18 years and over	...	4½d. per hour.
" 17 " " under 18	...	4d. "
" 16 " " " 17	...	3½d. "
" under 16 years	...	3d. "

3. Women and girls in danger zones shall be paid ½d. per hour in addition to the above rates. Allowances for other processes which are dangerous or injurious to health will be decided on the merits of such cases.

4. The appropriate time-rate shall, in the case of any woman or girl on piece-work, be guaranteed irrespective of her piece-work earnings. Debit balances shall not be carried forward from one week to another.

5. On premium bonus systems every woman's and girl's appropriate time-rate shall in all cases be paid.

6. Women or girls shall not be put on piece-work or premium bonus systems until sufficiently qualified. The period of qualification should not generally exceed four weeks.

7. The above rates shall be recognised as war rates, and as due to and depending on the exceptional conditions resulting from the present war.

8. The foregoing rates shall not operate to prejudice the position of any person who has better terms and conditions, nor prevent employers from recognising special ability or responsibility.

9. For the purpose of this Schedule the term "men" means males of 18 years of age and over.

10. Any question which arises as to the interpretation of these provisions shall be determined by the Minister of Munitions.

## Second Schedule.

LIST OF ESTABLISHMENTS (NOT RE-PRINTED).

No. 456.

Employment and Remuneration of Girls under 18 years of age on Muniton Work of a class customarily done by Male Labour of 18 years and over.

ORDER, DATED JULY 6, 1916, OF THE MINISTER OF MUNITIONS MADE IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99).

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of Section 7 of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshops Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this Section shall be binding on the owner of the



establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I. of the principal Act.

(3) No direction given under this Section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshops Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so however that no person be twice punished for the same offence.

And whereas the establishments named in the Second Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder. Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the directions contained in the First Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the Second Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from July 17th, 1916.

Dated this 6th day of July, 1916.

Signed on behalf of the Minister of Munitions,  
H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

#### First Schedule.

DIRECTIONS RELATING TO THE EMPLOYMENT AND REMUNERATION OF GIRLS UNDER 18 YEARS OF AGE ON MUNITION WORK OF A CLASS WHICH PRIOR TO THE WAR WAS CUSTOMARILY DONE BY MALE LABOUR OF 18 YEARS OF AGE AND OVER IN DISTRICTS WHERE SUCH WORK WAS CARRIED ON.

[NOTE.—These directions are on the basis of the setting up of machines being otherwise provided for. They are strictly confined to the war period and are subject to the observance of the provisions of Schedule II. of the Munitions of War Act.]

- (1) Where girls under 18 years of age are employed on work customarily done by male labour of 18 years of age and over the following rates shall be paid:—

- (a) In the case of time-workers of—  
17 and under 18 years, 18s. per week, reckoned on the usual working hours of the district in question for men in engineering establishments.  
16 and under 17 years, 16s. Ditto.  
Under 16 years, 14s. Ditto.
- (b) In the case of piece-workers of—  
17 and under 18 years.—The piece-work price paid or allowed for the work when customarily done by men, less 10 per cent.  
16 and under 17 years Ditto less 20 per cent.  
Under 16 years Ditto less 30 per cent.

- (2) Where girls are prevented from working owing to breakdown, air raid, or other cause beyond their control, they shall be paid for the time so lost at the rate of three-fourths of their above time rates, unless they are sent home.
- (3) Girls shall not be put on piece-work or premium bonus systems until sufficiently qualified. The period of qualification on shell work shall not, in general case, exceed three to four weeks.
- (4) On piece-work, each girl's time-rate shall be guaranteed irrespective of her piece-work earnings. Debit balances shall not be carried forward beyond the usual weekly period of settlement.
- (5) On premium bonus systems, each girl's time-rate shall in all cases be paid.
- (6) Overtime and night shift and Sunday and holiday allowances shall be paid to girls employed on piece-work or premium bonus systems on the same conditions as now prevail in the case of men in engineering establishments in the district in question for time-work.
- (7) Piece-work prices and premium bonus time allowances, after they have been established, shall not be altered unless the means or method of manufacture are changed.
- (8) All wages and balances shall be paid to girls through the office.
- (9) The foregoing rates and conditions shall not operate to prejudice the position of any person who has better terms and conditions, nor prevent employers from recognising special ability or responsibility.
- (10) Any question which arises as to the interpretation of

these recommendations shall be determined by the Minister of Munitions.

#### Second Schedule.

LIST OF ESTABLISHMENTS (NOT RE-PRINTED).

#### No. 180.—MUNITIONS TRIBUNALS (IRELAND).

THE MUNITIONS TRIBUNALS (APPEAL) RULES (IRELAND), 1916, DATED MARCH 6, 1916, MADE BY THE LORD CHANCELLOR OF IRELAND UNDER SECTION 18 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99), FOR REGULATING APPEALS FROM MUNITIONS TRIBUNALS IN IRELAND.

Whereas by Section 18 of the Munitions of War (Amendment) Act, 1916, it is provided that in Ireland the Lord Chancellor of Ireland may by rules make provision for the practice and procedure to be adopted for the purpose of regulating Appeals from Munition Tribunals in Ireland.

Now I, The Right Honourable Sir Ignatius J. O'Brien, Bart., Lord Chancellor of Ireland, in pursuance of the powers vested in me by Section 18 of the said Munitions of War (Amendment) Act, 1916, and all other powers thereunto me enabling, do hereby make the Rules hereinafter set forth, and do direct that said Rules shall come into operation on the 13th day of March, 1916.

Dated this 6th day of March, 1916.

Ignatius J. O'Brien, C.

#### Index of Rules.

- Title of rules.
- Interpretation of rules.
- Right of appeal.
- Notices of appeal.
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- Abandonment of appeal.
- Summary dismissal of appeal.
- Notice to respondent.
- Chairman's report.
- Determination of appeal.
- Notice of hearing on determination of appeal.
- Suspension of penalties pending appeal.
- Powers of Minister of Munitions.
- Appearance of parties.
- Powers of Judge.
- Result of appeal.
- Court fees.
- Costs.
- Notifying result of appeal.
- Effect of decision.
- Remedies for non-compliance.

#### TITLE OF RULES.

- These rules may be cited as the Munitions Tribunals (Appeal) Rules (Ireland), 1916, and shall come into operation on the 13th day of March, 1916.

#### INTERPRETATION OF RULES.

- (i) The expression "the Acts" shall mean the Munitions of War Acts, 1915 and 1916.  
The expression "Appeals Officer" shall mean such person as may be appointed by the Lord Chancellor to act as the Officer of the Court under these rules.  
The expression "the Judge" shall mean such Judge of the High Court as may be appointed by the Lord Chancellor for the purpose of hearing appeals from Munitions Tribunals.  
(ii) The Interpretation Act, 1889, shall apply for the interpretation of these rules as it applies for the interpretation of an Act of Parliament.

#### RIGHT OF APPEAL.

- (i) Any person convicted of an offence, or against whom an order has been made, or to whom (including the trade union representative of any workman) a leaving certificate has been refused, by a Munitions Tribunal, and in all cases the Minister of Munitions, may appeal to the Judge against the decision:—  
(a) on any ground of appeal which involves a question of law alone; and  
(b) with the leave of the Judge or with the written permission of the Chairman of the Munitions Tribunal (in these rules referred to as the Chairman) on any ground which involves a question of mixed law and fact.  
(ii) The other party to the proceeding before the Munitions Tribunal may, with the leave of the Judge, or with the written permission of the Chairman, appeal to the Judge against the decision on any ground which involves a question of law alone, or which involves a question of mixed law and fact.

#### NOTICES OF APPEAL.

- (i) Every person who desires to appeal, or to obtain the leave of the Judge to appeal, against any decision of a Munitions Tribunal shall give notice in writing of his intention to the Clerk to the Munitions Tribunal and shall send by registered post his notice of appeal, or notice of application

for leave to appeal, to the Judge, within seven days of the date of the decision: provided that the Judge may, in his discretion, grant an extension of time within which such notice shall be given.

(i) (a) Every notice of appeal or notice of application for leave to appeal shall be in writing and shall state:—

- the names and addresses of both parties to the proceedings before the Munitions Tribunal; and
- the place where the Tribunal sat; and
- the name of the Chairman; and
- the decision of the Tribunal; and
- the date of the decision; and
- the question or questions of law, or of mixed law and fact, which are the grounds of the appeal;

and shall be accompanied by a copy of either the complaint or the notice to appear before the Munitions Tribunal.

(b) In every case where the Chairman has given his written permission to appeal, the written permission shall be attached by the appellant to his notice of appeal.

(c) Every application for an extension of time under this rule shall be in writing, and shall state the grounds of the application, and shall be accompanied by the proposed notice of appeal or notice of application for leave to appeal.

(ii) Every notice of appeal, or notice of application for leave to appeal, or for an extension of time, shall be signed by the appellant himself: provided that it shall be sufficient compliance with this rule if—

- an appellant who is unable to write affixes his mark to any notice in the presence of a witness who attests the mark; or
- in the case of a body corporate, the notice is signed by the secretary, clerk, manager, or solicitor thereof; or
- in the case of the Minister of Munitions, the notice purports to be signed by any person duly authorised by the Minister in that behalf.

5. (i) All notices or other documents required or authorised to be given, for the purposes of these rules, to the Judge, shall be addressed to "The Appeals Officer of Munitions Tribunals, Four Courts, Dublin."

(ii) All notices or other documents required or authorised by these rules to be given or sent shall be deemed to be duly given or sent if forwarded by registered post, addressed to the person to whom they are required or authorised to be given or sent, at his last known place of abode, or at any place where he carries on business.

6. Where the Judge has, on a notice of application for leave to appeal, given leave to appeal, it shall not be necessary for the appellant to give any notice of appeal, but the notice of application for leave to appeal shall be treated as a notice of appeal.

#### ABANDONMENT OF APPEAL.

7. An appellant, at any time after he has served notice of appeal or notice of application for leave to appeal, and before the day fixed for the hearing or determination, may, subject to such order as to costs as may be made by the Judge, abandon his appeal by giving notice of abandonment thereof to the Appeals Officer, and the Appeals Officer shall thereupon give notice to the Clerk to the Munitions Tribunal.

#### SUMMARY DISMISSAL OF APPEAL.

- (i) If it appears to the Judge that any notice of appeal, purporting to be on a ground which involves a question of law alone, does not show any substantial ground of appeal, he may dismiss it summarily and without requiring or permitting either party to appear or furnish further evidence or argument.  
(ii) When the Judge has dismissed an appeal summarily, or has refused an application for leave to appeal, the Appeals Officer shall give notice to the Clerk to the Munitions Tribunal concerned and to the appellant of the decision of the Judge.

#### NOTICE TO RESPONDENT.

9. The Appeals Officer, where an appeal is to proceed, shall send a copy of the notice of appeal to the respondent and to the Minister of Munitions.

#### CHAIRMAN'S REPORT.

10. (i) The Appeals Officer, when he has received a notice of appeal or a notice of application for leave to appeal, shall, where the Judge so directs, send to the Chairman a copy of the notice, and thereupon the Chairman shall furnish to the Appeals Officer a copy of the complaint or of the notice to appear before the Munitions Tribunal, together with a report in triplicate setting out the names and addresses of the parties, the evidence in the case, the facts as found by the Tribunal, and the grounds of the decision, or such of the above-mentioned matters as the Judge may require, and shall deal in his report with the Appellant's case generally, or with any point arising thereon; and either party may obtain a copy of the Chairman's report on application to the Appeals Officer.  
(ii) The Judge may, if he thinks it necessary or expedient, require the Chairman who has furnished a report to the Appeals Officer to furnish a further report in such manner as the Judge may direct, and the Chairman shall thereupon comply with the direction.

#### DETERMINATION OF APPEAL.

11. The Judge shall hear and determine every appeal in open court, except where the appeal is dismissed summarily or where with the written consent of both parties he thinks it

expedient to determine an appeal upon the materials before him without requiring either party to appear or to furnish further evidence or argument: provided that the decision on every appeal shall, except where the appeal is dismissed summarily, be given in open court.

#### NOTICE OF HEARING OR DETERMINATION OF APPEAL.

12. The Appeals Officer shall, in every case where an appeal is to be heard or determined, at least seven days before the hearing or determination, send to the parties and to the Minister of Munitions a notice of the time and place appointed for the hearing or determination.

#### SUSPENSION OF PENALTIES PENDING APPEAL.

13. Where notice of appeal or notice of application for leave to appeal has been duly given, all proceedings for the recovery of any fine or costs imposed upon either party by the Munitions Tribunal shall be suspended until the abandonment, summary dismissal, or final determination of the appeal.

#### POWERS OF MINISTER OF MUNITIONS.

14. (i) The Minister of Munitions may with the leave of and subject to such conditions as may be imposed by the Judge appear and be heard on the hearing of any appeal; or may

(ii) At any stage of an appeal substitute himself for either party to the proceedings by giving notice in writing to the Appeals Officer and to both parties, and thereupon these rules shall apply as if the Minister of Munitions were appellant or respondent, as the case may be.

It shall be the duty of a party for whom the Minister of Munitions has substituted himself under this rule to furnish to the Minister any information, documents, matters and things in his possession or under his control relating to the proceedings which the Minister may require for the purpose of the proceedings.

#### APPEARANCE OF PARTIES.

15. Each party may, on the hearing of any appeal, appear in person and present his case orally or in writing, or may appear by counsel, or may, in lieu of appearing, send to the Appeals Officer at least two days before the hearing a statement in writing setting forth the arguments in support of his contention, and such arguments shall be considered by the Judge.

#### POWERS OF JUDGE.

16. The Judge may, on the hearing of any appeal, if he thinks it necessary or expedient—

- Sit with two or some other even number of assessors selected by the Judge respectively from an employers' panel and from a workmen's panel constituted in such manner as the Minister of Munitions may direct, and may consult with such assessors;
- order the production of any document or other thing relating to the proceedings; and
- order any witnesses who would have been compellable witnesses before the Munitions Tribunal to attend and be examined on oath before him, whether they were or were not examined before the Munitions Tribunal; and
- exercise for the purpose of the proceedings any other powers which are exercisable by any Judge of the High Court.

#### RESULT OF APPEAL.

17. (i) The Judge may, on the hearing of any appeal, allow or dismiss the appeal, or may order a re-hearing before the Munitions Tribunal, or may make such other order, or may give such directions as he may think just.

(ii) Where the Judge allows an appeal—

- an appellant who has paid the whole or any part of any fine or costs imposed upon him by the Munitions Tribunal, shall be entitled, subject to any order of the Judge, to the return of the sum paid by him;
- the Judge may impose any fine or make any order which it was competent for the Munitions Tribunal to have imposed or made, and may, if he thinks fit direct that his decision shall not invalidate any leaving certificate issued or ordered to be issued by a Munitions Tribunal or any order of a Munitions Tribunal so far as it directs the issue of any leaving certificate.

Any fine imposed by the Judge under this rule shall be paid to the Clerk of the Munitions Tribunal concerned in like manner as if it had been imposed by the Munitions Tribunal, and payment may be enforced as if it were a fine imposed by a Munitions Tribunal, and any order made by the Judge shall be enforced as if it were made by a Munitions Tribunal.

(iii) Where the Judge orders a re-hearing before a Munitions Tribunal—

- the Munitions Tribunal and the parties to the proceeding shall have the same rights as if the case had not been previously heard; and
- an appellant who has paid the whole or any part of any fine or costs imposed upon him by the Munitions Tribunal shall have the same rights with regard to the recovery thereof as if the Judge had allowed the appeal.

#### COURT FEES.

18. (i) An appellant shall send to the Appeals Officer a fee of two shillings and sixpence upon giving notice of appeal or

notice of application for leave to appeal, and a fee of five shillings before the hearing of an appeal.

(ii) The Judge may, if he thinks fit, remit or reduce any fee.

**COSTS.**

19. Costs shall be in the absolute discretion of the Judge, who may order costs to be paid by any party or parties to the proceedings in such manner as he shall direct, and may either assess the amount thereof himself or may refer the same for assessment to any other person appointed by him for the purpose. An order for costs may be enforced in the same way as a fine under these rules.

**NOTIFYING RESULT OF APPEAL.**

20. The Appeals Officer shall upon the final determination of an appeal, notify to the Munitions Tribunal concerned and to

the Minister of Munitions, and to the parties if they were not present at the hearing thereof, the decision of the Judge.

**EFFECT OF DECISION.**

21. The decision of the Judge on any appeal shall be binding on all Munitions Tribunals in Ireland, and there shall be no appeal from such decision.

**REMEDIES FOR NON-COMPLIANCE.**

22. Non-compliance on the part of either party with these rules, or with any rule of practice for the time being in force under the Acts, shall not prevent the further prosecution or defence of the appeal if the Judge considers that justice can be done, and subject to such terms as the Judge may impose.

SUPPLEMENT

TO THE

Board of Trade Labour Gazette

for AUGUST, 1916.

GOVERNMENT CONTRACTS.

List of New Contracts, July, 1916.

**WAR OFFICE.**

**Accountments, Leather:** J. W. Bennett, Lower Rushall St., Walsall; R. Dewsbury & Sons, Freer St., Walsall; T. J. Dufield, Ltd., 35A, Wadeson St., N.E.; Hobson & Sons, Ltd., 154 & 164, Tooley St., Bermondsey, S.E.; R. W. Sorby, 41/5, Old St., E.C.—**Accountments, Web:** M. Wright & Sons, Ltd., Quorn Mills, nr. Loughborough.—**Apparatus, Heating, &c., for Baths:** H. J. Cash & Co., Ltd., Caxton House, Westminster, S.W.—**Apparatus, Oil-Burning, for Engines:** Hunslet Engine Co., Ltd., Leeds.—**Apparatus, X-Ray (Term Contract):** A. E. Dean, Leigh Place, Brooke St., Holborn, E.C.—**Asbestos, Sheet, &c.:** H. Frood Co., Ltd., 39, Upper Rathbone Place, W.—**Badges, Metal:** E. A. Allen & Co., 65/8, Mott St., St. George's, Birmingham; Art Metal Stamping Co., 58/9, Graham St., Birmingham; Bent & Parker, Ltd., Northwood St., Birmingham; W. Dowler & Sons, Ltd., Graham St. Works, Birmingham; A. Fenwick, Ltd., Athletic Works, Vyse St., Birmingham; Firmin & Sons, Ltd., Villa St., Hockley, Birmingham; H. Gill, 52, Hylton St., Birmingham; H. Jenkins & Sons, Ltd., Vittoria St., Birmingham; Lambourne & Co., 158/61, Gt. Charles St., Birmingham; H. Onions, Ltd., 56, Gt. Hampton St., Birmingham; A. J. Palmer, York Terrace, Hockley Hill, Birmingham; Smith & Wright, Ltd., Bearley St., Birmingham; Stanley & Hill, Ltd., 55, Buckingham St., Birmingham; Thornley Stamping Co., Ltd., 58, Caroline St., Birmingham; C. E. Turner, 23, Vyse St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; F. E. Woodward, 35, Albion St., Birmingham; Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham.—**Bandoliers, Cotton:** A. Albert, 240A, Amhurst Rd., Stoke Newington, N.; M. H. Albert & Co., 31, Duncan Terrace, Islington, N.; H. & A. Alvarez, Brunswick Clothing Works, Poplar, E.; Anglo-Caucasian Carpet Co., 8/9, New St., Bishopsgate, E.C.; F. H. Bassett, 47, Tredegar Rd., Bow, E.; H. Berrington & Co., Ltd., Ormeau Avenue, Belfast; T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; L. Calman, Pond House Works, 162, Lower Clapton Rd., N.E.; S. Caplin & Co., 6, Tudor Rd., Mare St., Hackney, N.E.; Chamberlain & Co., Ltd., 54, Cleveland St., Fitzroy Sq., W.; Clothing Mfrs., Ltd., Sandys Row, E.; Coborn & Co., Ltd., 31, Fort St., Brushfield St., E.; Cohen & Goldstein, 207, Richmond Rd., Hackney, N.E.; J. Compton & Sons, Ltd., Tower Hill, E.; Cooper & Co., 113/25, Grove St., Commercial Rd., E.; County Tailoring Co., Ltd., 1, Hoxton Sq., N.; J. Cowen & Co., 4, Vestry St., City Rd., N.; E. J. Daunton, Baltic Wks., Hoe St. Bridge, Walthamstow, N.E.; Dearden Bros., Manor Park Rd., Manor Park, E.; S. Deyong, 31, Houndsditch, E.C.; C. & H. Finegold, 92, Middlesex St., E.C.; Freidman & Co., Ltd., 27, Paper St., E.C.; General Equipment Co., 390, Mile End Rd., E.; Goswell Clothing Works, Ltd., 4, Bradford Avenue, Redcross St., E.C.; Harris, Lawrence & Co., 71, Newington Green Rd., N.; Hoare, Marr & Co., Evelyn St., Deptford, S.E.; F. Hunter & Co., 3, Alfred St., Belfast; Josselson & Beskin, 8/10, Aldermanbury Avenue, E.C.; Josselson Bros., 9/11, Playhouse Yard, E.C.; A. Lane & Co., 105, The Grove, Stratford, E.; G. H. Leavey & Co., Ltd., Hare St., Woolwich, S.E.; Lewis & Simpson, 59, City Rd., E.C.; Light & Co., Ltd., 50, Queen's Rd., Peckham, S.E.; J. Lyons & Sons, 5/6, Beech St., E.C.; McKay & Co., Ltd., Aynam Mills, Kendal; J. Prince & Co., 127/31, Bedford St., Whitechapel, E.; B. Rabinowitz & Co., 40, Bethnal Green Rd., N.E.; L. Redman & Co., 60, Whitechapel Rd., E.; Roscoe Mfg. Co., Ltd., 12, Roscoe St., E.C.; C. J. Russell & Sons, Ltd., 158, Roman Rd., Bow, E.; H. Slade & Co., Ltd., Victoria St., St. Albans, Herts; Slocombe, Simpson & Jeffery, 69, Aldersgate St., E.C.; E. O. Smith & Co., Ltd., 11, Short Hill, Nottingham; T. J. Smith & Nephew, Ltd., 50, Newton St., Manchester, &c.; Symons & Co., 10A, Bradbury St., Dalston, N.E.; Tannen Military Equipments Co., 18, Old Montague St., E.; T. Thomasson & Co., Shrub Hill, Worcester; H. Wheeler & Co., Ltd., 107, London Rd., Plaistow, E.; Wilkes & Co., Ltd., 41/7, Friar St., Southwark, S.E.; M. Wright & Sons, Ltd., Quorn Mills, Loughborough.—**Bearings, Ball, &c.:** Hoffman Mfg. Co., Ltd., Chelmsford; Skefko Ball Bearing Co., Ltd., Skefko Works, Luton.—**Bedsteads, Folding:** Atlas Bedstead Co. (Stephen Wilkes & Sons, Ltd.), Atlas Works, Bilston; J. H. Brookes, Cape Bedstead Works, Birmingham; Evered & Co., Ltd., Surrey Works, Smeth-

*War Office—continued.*

wick; Fisher, Brown & Bayley, Ltd., Lionel St., Birmingham; Hoskins & Sewell, Ltd., Bordesley, Birmingham; A. Phillips, Ltd., Eyre St., Springhill, Birmingham; T. Pool & Co., 38, Watery Lane, Birmingham; Smith & Cartwright Bedstead Co., Ltd., Hertford St., Balsall Heath, Birmingham.—**Bedsteads, Guard Room (Term Contract):** Hoskins & Son, Ltd., Neptune Works, Upper Trinity St., Bordesley, Birmingham.—**Belting and Laces:** T. A. Ashton, Ltd., Sidney St., Sheffield; Bell Rock Belt- ing Co., Norton Works, Gravel Lane, Salford, Manchester; Harbord & Poole, Millstream Works, Dockhead, S.E.; S. E. Norris & Co., Shadwell, E.; Patent Anhydrous Leather Co., Ltd., 46, Great Southsea St., Portsmouth; J. White & Sons, Ltd., Park Rd. Tannery, Bingley; T. Whittle & Sons, Ltd., Rose and Crown St., Warrington.—**Blankets:** J. Brook, Jubb & Co., Ltd., Union Mills, Batley; J. Walker & Sons, Ltd., Holme Bank Mills, Mirfield, Yorks.—**Blocks, Tackle:** Ansell, Jones & Co., Kensington St., Birmingham; Davey & Co. (London), Ltd., Longridge, Preston; R. Hornsby & Sons, Ltd., Grantham.—**Bodies, Motor:** J. Bartle & Co., Lancaster Rd., Notting Hill, W.; Carrosserie Latymer (1915), Ltd., Pamber St. Works, Not- ting Hill, W.; Chalmers & Co., High St., Redhill, Surrey; Charlesworth, Ltd., Much Park St., Coventry; Glover Bros., Ltd., 28, Westminster Bridge Rd., S.E.; Hewitt, Ltd., 120, Alma St., Birmingham; London Improved Motor Coachbuilders, Ltd., 149, Lupus St., Westminster, S.W.; Million-Guiet, Stanley Works, Langton Rd., Cricklewood, N.W.; Regent Carriage Co., Ltd., 128, New King's Rd., Fulham, S.W.; T. Startin, Ltd., 71, Aston Rd., Birmingham.—**Bolts and Nuts:** F. W. Cotterill, Ltd., Atlas Works, Darlaston; Horton & Son, Ltd., New Alma Works, Darlaston; J. Simpson & Sons (Bolts & Nuts), Ltd., Acorn Works, Darlaston; J. Wiley & Sons, Ltd., Eagle Works, Darlaston.—**Boots, Ankle:** Allen Boot Co., Rushden; Anglo- American School Boot Co., Malgate, Leeds; L. Austin, Wollas- ton; Bailey & Son, Finedon; J. Baker & Sons, Ltd., Wolverhampton; S. Beal, Sanvey Gate, Leicester; J. Billingham, Old Hill, Dudley; Blackwell & Hager, Earls Barton; Bradley & Colley, Leeds; T. W. Brain & Co., Warmley, Bristol; J. Branch & Sons, Ltd., Northampton; C. Bull & Co., Rushden; J. Carmichael & Sons, Dundee; A. Cheney, Wellingborough; W. Clark & Sons, Woodsley St., Leeds; W. Clarke, Ltd., Ballymena; R. Coggins & Sons, Ltd., Raunds; Co-operative Boot and Shoe Productive Society, Higham Ferrers; Co-operative Wholesale Society, Rush- den; S. Cowley, Ltd., Olney, Bucks; Craddock Bros., Ltd., Wolverhampton; R. Crawford & Sons, Maybole, N.B.; J. Eady & Sons, Ltd., Burton Latimer; A. Eardley & Sons, Midsomer Norton; G. E. Emerson, Meanwood Rd., Leeds; S. Fairweather & Sons, Arbroath, N.B.; Z. Forscutt & Sons, Wellingborough; C. F. Foster & Sons, Wellingborough; D. Garner, Leicester; C. Grant, Mill Rd., Arbroath; W. & J. Gray, Leeds; R. Green & Son, Leeds; T. Grocock & Co., Rothwell, Kettering; J. Halliday & Son, Leeds; Hampton Bros., Netherton, Dudley; Hanger, Chattaway & Smith, Leicester; J. Hayes & Sons, Ches- ham; Heginbotham Bros., Stoney Middleton, Sheffield; J. J. Hodson & Co., Ltd., Kettering; J. Holmes, Northampton; A. Lees, Newton, Ayr, N.B.; J. Leeson & Sons, Ltd., North Eving- ton, Leicester; J. Legard & Sons, Wakefield; Wm. Little & Sons, Netherton, Dudley; T. Mabane & Sons, Leeds; Mason & Marson, Ltd., Stafford; Midsomer Norton Boot Mfg. Co., Ltd., Midsomer Norton, Bath; A. W. Minney, Finedon; J. Muil & Son, Leith; Ney Bros., Barwell, Hinckley; W. Nichols & Son, Ltd., Ketter- ing; Nutt & Rice, Wollaston; F. W. Page & Co., Welling- borough; Parker & Cooper, Rock Works, Finedon; A. W. Part- ridge, Wollaston; H. R. Patenall, Higham Ferrers; J. J. Peck, Ltd., Stanwick, Wellingborough; T. Peel & Co., Ltd., Leeds; T. G. Pickard & Co., Leicester; E. J. Pitts, Wollaston; G. W. Poulton, Kettering; Public Benefit Boot Co., Ltd., Leeds; J. Ramsay & Co., Ltd., Maybole, N.B.; J. Rawson & Sons, Ltd., Leicester; Regulation Boot Co., Ltd., Raunds; B. Riley (Des- borough), Ltd., Desborough; Robinson Bros., Rushden; J. & G. H. Roe, Northampton; S. Sarjeant & Co., Ltd., Rothwell, Kettering; H. Savery & Co., Kingswood, Bristol; Saxone Shoe Co., Ltd., Kilmarnock; A. L. Scott & Son, Glasgow; Scottish Co-operative Wholesale Society, Ltd., Govan, N.B.; T. Single- hurst & Son, Kingsley Park, Northampton; O. Smith, Raunds;





## War Office—continued.

Kingswood, Bristol; T. R. Ellin, Footprint Works, Sheffield; W. Gaythwaite, The Forges, Cleator, S.O., Cumberland; W. Gilpin, Senr. & Co., Ltd., Churchbridge, Cannock, Staffs; C. & J. Hampton, Ltd., Attercliffe, Sheffield; J. Hatton, Washing Pool, Stourbridge; Highgate Tool Co., Ltd., Angelina St., Birmingham; Leedham & Heaton, Ltd., Armley Rd. Works, Leeds; R. Lloyd & Co., 135, Steelhouse Lane, Birmingham; W. Marples & Sons, Ltd., Hibernia Works, Sheffield; R. Mather & Son, Shoreham St., Sheffield; W. Mills & Co., Woodhouse Mills, Sheffield; T. Newey & Sons, Ltd., 8/9, St. Mary's Row, Birmingham; W. Park & Co., Wigan; G. Plumpton, Ltd., Albion Works, Warrington; J. Potts & Son, Old Hill, Staffs; B. Priest & Sons, Ltd., Old Hill, Staffs; Rowland, Brindley & Co., Bramall Lane, Sheffield; R. T. Shelley, Ltd., Aston Brook St., Birmingham; Slack, Sellars & Co., Ltd., Townhead Works, Sheffield; Spear & Jackson, Ltd., Aetna Works, Sheffield; Staffordshire Edge Tool Co., New King St., Dudley; Steel Nut & J. Hampton, Ltd., Wednesbury; J. Stone & Co., Ltd., Deptford, S.E.; Swindell & Co., Ltd., Withymoor Works, Netherton, Dudley; Thewlis, Griffith & Edelsten, Ltd., Phoenix Works, Warrington; J. Tyzack & Son, Ltd., Valley Rd., Heeley, Sheffield; W. Tyzack, Sons & Turner, Ltd., Little London Works, Sheffield; Vaughan Bros., Eagle Works, Willenhall; Ward & Payne, West St., Sheffield; S. Wolf & Co., Ltd., 115, Southwark St., S.E.; G. Wolfe & Sons, Ltd., West Lothian Works, Bathgate; F. Wood & Son, Henry St., Sheffield; J. Woolridge & Son, Hope Works, Stourbridge; Wynn, Timmins & Co., Ltd., Commercial St., Birmingham; Yardley & Co. (Stourbridge), Ltd., Stamber Mills, Stourbridge; J. Yates & Co., Ltd., Aston Manor, Birmingham.—**Tractors, Petrol, Parts of:** Motor Rail and Tram Car Co., Ltd., 79, Lombard St., E.C.—**Trailers, Water Tank:** Alley & MacLellan, Ltd., Shrewsbury; Bristol Wagon and Carriage Works Co., Ltd., Bristol; Clayton & Shuttleworth, Ltd., Stamp End Works, Lincoln; Ruston, Proctor & Co., Ltd., Lincoln.—**Tramway Track and Rolling Stock:** W. Jones, 154, Upper Thames St., E.C.—**Tubing Fittings:** E. Bennett & Son, Ltd., 45/51, Leman St., E.; Metal and Hardware Products, Ltd., 104, High Holborn, W.C.—**Tyres, Rubber:** Associated Rubber Mfrs., Ltd., Almagam Works, Harpenden; Avon India Rubber Co., Ltd., Melksham, Wilts; W. & A. Bates, Ltd., St. Mary's Mills, Leicester; Beldam Tyre Co., Ltd., Windmill Rd., Brentford; De Nevers Rubber Tyre Co., Ltd., Earlsfield Rubber Mills, Earlsfield, S.W.; Dunlop Rubber Co., Ltd., Aston Cross, Birmingham; Grimston Tyres, Ltd., The Camp, St. Albans; Harboro' Rubber Co., Market Harborough; W. T. Henley's Telegraph Works Co., Ltd., 18, New Union St., Moorfields, E.C.; C. Macintosh & Co., Ltd., Cambridge St., Manchester; Midland Rubber Co., Ltd., Ryland St., Birmingham; North British Rubber Co., Ltd., 169, Gt. Portland St., W., and Edinburgh; Redfern's Rubber Works, Ltd., Dawson St., Hyde, Manchester; St. Helens Cable and Rubber Co., Ltd., Warrington; G. Spencer, Moulton & Co., Ltd., Kingston Mills, Bradford-on-Avon; Victor Tyre Co., Ltd., Victor Factory, Southall; Wallington, Weston & Co., Ltd., St. John's Mills, Frome, Somerset.—**Wagons, Railway, and Parts:** Stableford & Co., Ltd., Coalville, Leicester; G. R. Turner, Ltd., Langley Mill, Notts.—**Watches:** J. W. Benson, Ltd., 62/64, Ludgate Hill, E.C.; W. Ehrhardt, Ltd., Barr St., Birmingham; Goldsmiths and Silversmiths Co., Ltd., Coventry.—**Web:** J. G. Webber & Sons, Ltd., Dean Clough Mills, Halifax; J. Turner & Co., Foundry St., Barnsley.—**Wheels, Barrow:** W. Corns & Son, Ltd., Snow Hill, Wolverhampton; Cravens, Ltd., Darnall, Sheffield; J. Crowley & Co., Ltd., Meadow Hall Iron Works, Sheffield.—**Wheels, Motor-car:** Stepany Motor Wheel, Ltd., Stepany Works, Llanelly.—**Whips:** W. H. Neal, 97, Irving St., Birmingham.—**Winches:** J. Reid & Co., 101, Leadenhall St., E.C.—**Wire Cloth:** N. Greening & Sons, Ltd., Britannia Works, Warrington.—**Wire, Iron and Steel:** Rylands Bros., Ltd., Warrington; J. Shipman & Co., Ltd., Attercliffe, Sheffield.—**Woodware (Miscellaneous):** J. Allen & Son, Ltd., Mornington Terrace, Harrogate; Jones & Leach, Ltd., Newtown, North Wales; A. Jupp & J. I. Williams & Sons, Brighton Rd., Croydon; Maides & Harper, Albert Rd., Croydon; J. Mead, Ltd., 176, Berkhamstead Rd., Chesham; Page & Taylor, Ltd., Electric Saw Mills, Docks, Preston; J. Wheeldon & Sons, Ltd., Glasshouse St., Salford, Manchester.—**Works Services:** Engineer Services at Chatham; Barden & Head, 12, Union St., Maidstone; Engineer Services at Dover; Hayward & Paramor, Cooling, Folkestone; Engineer Services at Woolwich; Wm. F. Blay, Ltd., Royal Arsenal, Woolwich; Heating and Hot Water Services at Dover: Falkirk Iron Co., Ltd., Craven House, Kingsway, W.C.; Shutters at Aldershot: Thornborough & Co., Hampden Lane, Tottenham, N.; Water Supply at Rendcomb: W. E. Chivers, Devizes.—**Erection of:** Buildings at N. Sunderland: D. & J. Ranken, Stockton Rd., Sunderland; Buildings at Ruskin Park, S.E.: Grace & Marsh, 79, Tamworth St., Croydon; Huts at Cairneyhill: W. R. Thomson & Co., Bonnington Rd., Leith; Huts at Dalmeny: W. R. Thomson & Co., Bonnington Rd., Leith; Huts at Dover: T. T. Denne, Walmer; Huts at Dover: E. W. Martin, East Cliff, Ramsgate; Huts at East Linton: W. Finlayson & Sons, Balfour St., Leith; Huts at Inverkeithing: W. R. Thomson & Co., Bonnington Rd., Leith; Huts at N. Berwick: W. Finlayson & Sons, Balfour St., Leith; Huts at Peterborough: J. Gutteridge & Sons, Park Rd., Peterborough; Huts at S. Queensferry: W. R. Thomson & Co., Bonnington Rd., Leith; Huts at West Fortune: W. Finlayson & Sons, Balfour St., Leith; Married Quarters at Plumstead: A. J. Arnold, Chalkwell Gardens, Leigh-on-Sea; Rotary Converter, &c., at Woolwich: General Electric Co., Ltd., W. Litton, Birmingham; Sheds at Ashington and Hylton: S. F. Davidson, 16, Ridley Villas, Newcastle-on-Tyne; Shed at Beakesbourne: Thomas & Edge, Anglesea Avenue, Woolwich; Shed at Brattleby: Wm. Moss & Sons, Ltd., Queen's Rd., Loughborough; Sheds at Cam-

## War Office—continued.

bridge: Walter Lawrence & Son, 19, Finsbury Sq., E.C.; Sheds at Copmanthorpe and Helperby: A. Robinson, Idle, Bradford; Sheds at Deptford: Thomas & Edge, Anglesea Avenue, Woolwich; Shed at Goldhanger: J. Hodson & Son, Ltd., Castle Boulevard, Nottingham; Shed at Gosport: Harbrow, Ltd., S. Bermondsey, S.E.; Shed at Leadenhall Heath: A. Robinson, Idle, Bradford; Shed at Newhaven: Harbrow, Ltd., S. Bermondsey, S.E.; Shed at Rochford: J. Hodson & Son, Ltd., Castle Boulevard, Nottingham; Shed at Roundham: Walter Lawrence & Son, 19, Finsbury Sq., E.C.; Shed at St. Neots: F. B. Thackray, Dryden's Walk, Huntingdon; Shed at Throwley: Harbrow, Ltd., S. Bermondsey, S.E.; Shed at Turnhouse: W. Finlayson & Sons, Balfour St., Leith; Vehicle Sheds at Didcot: Wilfley & Co., Ltd., Salisbury House, E.C.—**Provision of:** Covered Ways at Shornccliffe: J. G. Parsons, Broadmead, Folkestone; Tar Macadam Floors at Turnhouse: Stark & Dobbie, 204, St. Vincent St., Glasgow.—**Maintenance of W.D. Buildings at:** Bantry Bay: W. L. Kelleher, Drinan St., Cork; Camden: Anthony Gaul, Old Blackrock Rd., Cork; Newry: Jas. Fleming, 57, Canal Rd., Newry; Portsmouth: Thos. Carr, 55, New Crown St., Halifax; Queenstown: Denis Creedon, Rathcally Rd., Fermoy; Templemore, T. Dwan, Main St., Templemore.

## H.M. STATIONERY OFFICE.

**Paper of Various Descriptions:** J. R. Crompton & Bros., Ltd., Elton Mills, Bury; H. Bruce & Sons, Ltd., Kinleith Mill, Currie; Golden Valley Paper Mills, Bitton, Bristol; Hele Paper Co., Ltd., Hele, Cullompton; Northfleet Paper Mills, Ltd., Northfleet, Kent; Reed & Smith, Ltd., Silvertown, Cullompton; Spicer Bros., Ltd., Eynsford, Kent; R. Craig & Sons, Ltd., Moffat Mills, Airdrie; Lion Typewriting Supplies Co., 28, Paternoster Row, E.C.; C. Davidson & Sons, Ltd., Aberdeen and Manchester; Wiggins, Teape & Co., Ltd., Woodburn, Bucks; Hendon Paper Works Co., Ltd., Hendon, Sunderland; Cooke & Nuttall, Ltd., Horwich, Lancs; Y. Duxbury & Sons, Ltd., Heap Bridge, Bury; Ulverston Paper Co., Ltd., Ulverston; Inveresk Paper Co., Inveresk, Musselburgh.—**Printing, Binding, &c.:** Ruling, printing, &c., 200,000 books "Army Book 136"; printing, binding, &c., 2,500 copies "S. 554"; H. Good & Son, Ltd., Sydney Avenue and Moor Lane, E.C. Ruling, binding, &c., 200,000 books "Army Book 136"; supplying 7,500 Loose Leaf Binders  $14\frac{1}{2}$  by 9 by  $2\frac{1}{4}$ ; making 600 O.F. Check and Pay Books: Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Printing, binding, &c., 6,000 Issue and Receipt Books; printing, binding, &c., 3,000 Mines Form No. 50: Drake, Driver & Leaver, Ltd., Rosebery Avenue, E.C. Binding 4,994 Admiralty Memo. on Courts Martial; binding 20,000 copies, Rules for Money Order Business: J. Adams, Gray's Inn Rd., W.C. Binding 20,000 Manual of Field Engineering; binding 6,000 Handbook for Military Artificers: Orrin & Geer, 62, Farringdon Rd., E.C. Binding 20,000 Manual of Field Engineering: Key & Whiting, Ltd., Canonbury Rd., N. Binding 20,000 Manual of Field Engineering; binding 20,000 Handbook of Lewis Machine Gun; printing 4,900,000 M.I.3 (M.W.): Harrison & Sons, St. Martin's Lane, W.C. Binding 22,500 Rifle and Field Exercises; binding 40,000 Manual of Field Engineering; binding 15,000 Field Artillery Training: Straker & Son, Smith Bros., Ltd., Carmelite St., E.C. Printing, binding, &c., 2,500 books "S. 257"; printing, binding, &c., 3,000 books "S. 522A": Jas. Truscott & Son, Ltd., Dowgate Works, Tonbridge. Printing, binding, &c., 10,000 books "S. 1,295"; printing, binding, &c., 18,000 "Army Book 724"; supplying 10,000 strawboards, with flap: Willmott & Sons, Ltd., Bartholomew Close and Fann St., E.C. Printing, binding, &c., 25,000 books "S. 575F—D. 195"; making 10,000 spring back portfolios: Waterloo & Sons, Ltd., Paul St., Finsbury, E.C. Printing, binding, &c., 50,000 books "S. 575F—D. 195"; printing, binding, &c., 5,000 books "S. 554A"; printing, binding, &c., 1,000 "Maintenance Exchange Requisition Books"; printing, binding, &c., 25,000 books "S. 1,295A"; printing, binding, &c., 600 books "S. 338"; printing, binding, &c., 2,000 books "S. 768—Size 2": McCorquodale & Co., Ltd., Wolverton, Bucks. Printing, binding, &c., 5,000 books "S. 353" Engine Room Register; printing, binding, &c., 1,000 books "S. 471": Tee & Whiten & J. Mead, Ltd., 268, Waterloo Rd., S.E. Ruling and binding 1,000 Memorandum Books: H. R. Danford, 5/7, Singer St., Finsbury, E.C. Printing, &c., 11,000 Triplicate Telegram Books: John Worrall, Ltd., Central Works, Oldham. Printing, &c., 1,500,000 Postmasters No. 444; printing, &c., 1,000,000 Decoding Forms K 1,529; Drayton Paper Works, Ltd., South Park, Fulham, S.W. Binding 4,500 Handbook, Q.F. Gun: Leighton, Son & Hodge, Ltd., 16, New St. Sq., E.C. Supplying 2,500 Loose Leaf Binders  $14\frac{1}{2}$  by 9 by  $2\frac{1}{4}$ ; supplying 2,000 Loose Leaf Binders  $10$  by  $10\frac{3}{8}$  by  $2\frac{1}{8}$ : Straker Bros., Ltd., 194, Bishopsgate, E.C. Printing, binding, &c., 12,000 A.B. 127: J. Dickinson & Co., Ltd., Hemel Hempstead. Printing, binding, &c., 10,000 books T.S. 14; printing, binding, &c., 5,000 "Aeroplane Log Book"; printing, binding, &c., 5,000 "Engine Log Book": John Rissen, Ltd., Clerkenwell Green, E.C. Binding 5,000 copies "Agriculture Leaflets 101—200": Dickens & Cooper, Ltd., 265, City Rd., E.C. Supplying 5,000 4-post Metals for loose leaf books: C. H. Hare & Son, Ltd., Tipsley, Birmingham. Supplying 4,000 "Ideal" Metals for loose leaf books: British Loose Leaf Manufacturing Co., Ltd., 89A, Walworth Rd., S.E. Printing, binding, &c., 2,000 books, "S. 522": Clements, Newling & Co., Ltd., 28, Chiswell St., E.C. Printing, binding, &c., 12,000 "Army Book 124": Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W.—**Stores and Miscellaneous:** Cardboards of various descriptions: J. Dickinson & Co., Ltd., Hemel Hempstead; G. Stark & Son, Grove Park Mills, Glasgow; Thomas &

## H.M. Stationery Office—continued.

Green, Ltd., Soho Mills, Wooburn. Envelopes of various descriptions: J. Dickinson & Co., Ltd., Hemel Hempstead; Millington & Sons, Ltd., South Tottenham, N.; J. Spicer & Sons, Ltd., Red Cross St., S.E.; Smith & Young, 4, Maiden Lane, E.C.; Chapman & Co., Grange Mills, Balham, S.W.; Fenner, Appleton & Co., 28, St. John St., E.C. Labels: Millington & Sons, Ltd., South Tottenham, N.

## INDIA OFFICE.—STORE DEPARTMENT.

**Bends:** Scottish Tube Co., Robertson St., Glasgow.—**Bolts:** F. W. Cotterill, Ltd., Atlas Works, Darlston.—**Brass Rod:** Muntz's Metal Co., French Walls, Birmingham.—**Carbon Cups:** Peel Conner Telephone Works, Salford, Manchester.—**Casks (Running Contracts):** J. Beckham & Son, 36, Three Colts Lane, N.E.; W. Ryan & Co., Imperial St., Bromley; A. Ford, Latimer Rd., Notting Hill, W.; A. Walker, 47, Marshgate Lane, Stratford.—**Carriage of Stores (Running Contract):** Carter, Paterson & Co., Goswell Rd., E.C.; Phoenix Cartage, &c., Co., Sutton St., Lambeth, S.E.—**Cells:** General Electric Co., 67, Queen Victoria St., E.C.—**Cement:** Associated Portland Cement Manufacturers, Lloyd's Avenue, E.C.—**Chimney Sweeping (Running Contract):** W. Terry & Son, 125, Cornwall Rd., S.E.—**Drums (Running Contract):** Steel Barrel Co., Uxbridge.—**Expanded Metal:** W. Jacks & Co., 5, East India Avenue, E.C.—**Extension of Switch Board:** Automatic Telephone Manufacturing Co., Edge Lane, Liverpool.—**Gear:** W. Sisson & Co., Elmbridge Rd., Gloucester.—**Gold Leaf (Running Contract):** G. M. Whaley, 58, Whitfield St., W.—**Packing Cases (Running Contract):** J. Witney, Prince's Risborough.—**Paper (Running Contracts):** H. Stevenson & Son, Summerstown, S.W.; Thompson & Norris Manufacturing Co., Worple Way, Uxbridge Rd., W.—**Springs:** Brown, Bayley's Steel Works, Sheffield.—**Steel Bar:** Shelton Iron, &c., Co., Stoke-on-Trent.—**Tin Linings (Running Contract):** Haynes Bros., Gervase St., Old Kent Rd., S.E.

## H.M. OFFICE OF WORKS.

**Building Works, &c.:** Coventry Temporary Sorting Office—Erection: E. O. C. Howells, Raglan St., Coventry. Government Offices, Storey's Gate—Construction of a Slag Tarmac Roadway: Tarmac, Ltd., Eppingham, Wolverhampton. Liverpool New Parcels Office—Demolition of Buildings on Site: J. Williams, 70, Collingwood St., Liverpool. London—Ammunition Sheds: Lavington, Ltd., Lansdowne Rd., Clapham Rd., S.W. Ordinary Works and Repairs to Buildings in the Potteries District to 30th June, 1917: T. Godwin, Hanley, Staffs.—**Engineering Works, &c.:** Government Offices, Whitehall—Cooking Apparatus: R. & A. Main, Ltd., Gothic Works, Angel Rd., Edmonton, N. Windsor Castle Gardens, East Boiler House—Erection of Three Boilers: Davy, Paxman & Co., Ltd., 78, Queen Victoria St., E.C.—**Furniture:** Card Index Cabinets: T. A. Moore & Son, Moorfield Rd., Bridlington. Cases of Shelving: George Darvell & Son, Chorley Wood Steam Joinery Works, Chorley Wood, Herts. Chairs, Windsor: J. Elliott & Sons, Desborough Rd., High Wycombe. Cupboards, Dwarf and Pedestal: A. Cooper & Co., Ogle Works, Ogle St., W. Sideboards, Bookcases, &c.: E. Bean, Ltd., 60, Gt. Eastern St., E.C. Tables, Linoleum-Topped: Holland & Sons, 9, Mount St., Grosvenor Sq., W. Wardrobes: J. Baxter, Kingsland Rd., N.E.—**Miscellaneous:** Enamelled Iron Plates to 31st August, 1917: Garner & Co., 84 and 85, Farringdon St., E.C. Linoleum: The New Shepley Linoleum Co., Ltd., Hooley Hill, Guide Bridge, nr. Manchester; The Crown Linoleum Co., Crown Works, Roupell St., Lambeth, S.E.; Barry, Ostlere & Shepherd, Ltd., Forth Works, Kirkcaldy; M. Nairn & Co., Ltd., Kirkcaldy. Safes: Ratner Safe Co., 29, Cannon St., E.C.

## POST OFFICE.

**Apparatus, Telegraphic:** Automatic Telephone Manufacturing Co., Ltd., Liverpool.—**Apparatus, Telephonic:** British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts; Western Electric Co., Ltd., North Woolwich, E.—**Arms, Wood:** British Australian Timber Co., Ltd., Silvertown, E.; Hollway & Bros., Liverpool.—**Boots:** Coe, Church & McPherson, Ltd., Bristol; J. Horrell & Son, Raunds, Wellingborough; J. J. Peck, Ltd., Stanwick; Stephen Walker, Walgrave, Northants.—**Cabinet Work:** Tyer & Co., Ltd., Dalston, N.E.—**Cable, Telegraphic:** Craigpark Electric Cable Co., Ltd., Springburn, Glasgow; W. T. Henley's Telegraph Works Co., Ltd., North Woolwich, E.; India Rubber, Gutta Percha & Telegraph Works Co., Ltd., Silvertown, E.; Telegraph Construction and Maintenance Co., Ltd., Greenwich, S.E., and Wharf Rd., N.—**Cable, Telephonic:** British Insulated and Helsby Cables, Ltd., Prescott; Fullers Wire and Cable Co., Ltd., Chadwell Heath, Essex; London Electric Wire Co. & Smiths, Ltd., Leyton, E.; Siemens Bros. & Co., Ltd., Woolwich, S.E.; Union Cable Co., Ltd., Dagenham Dock, Essex; Western Electric Co., Ltd., North Woolwich, E.—**Candles:** Price's Patent Candle Co., Ltd., Battersea, S.W.—**Cells, Porous:** India Rubber, Gutta Percha and Telegraph Works Co., Ltd., Silvertown, E.—**Cords, Telephone:** London Electric Wire Co. & Smiths, Ltd., Leyton, E.; Peel Conner Telephone Works, Ltd., Salford, Manchester; Phoenix Telephone and Electric Works, Ltd., Cricklewood, N.W.—**Galvanometers:** Edison & Swan United Electric Light Co., Ltd., Ponders End; W. G. Pye & Co., Cambridge; Record Electrical Co., Ltd., Broadheath, Cheshire.—**Ironwork:** Bullers, Ltd., Tipton, Staffs; Ley's Malleable Castings Co., Ltd., Derby.—**Lugs, Lead:** T. Francis & Co., Ltd., Sparkbrook, Birmingham.—**String:** I. N. Lyons, Ltd., St. Mary Axe, E.C.—**Tackle for Cable Ship:** Telegraph Construction and Maintenance Co., Ltd., Greenwich, S.E.—**Telephones:** Western Electric Co., Ltd., North Woolwich, E.—**Wire, Galvanised Iron:** Dorman, Long & Co., Ltd., Middlesbrough; F. Smith & Co., Wire Manufacturers, Ltd., Halifax.—**Telephone Exchange Equipment:** Extension, Leeds: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Conveyance of Mails:** Stockport Borough Carriage Co., Ltd., 26, Princes St., Stockport; Mrs. E. K. West, Thame.

## H.M. PRISON COMMISSION.

**Cloth, dark grey:** Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.; W. Walker & Sons, Kiln Mill, Watergate, Dewsbury.—**Tin Plates:** C. Hatton & Co., 107, Upper Thames St., E.C.

## H.M. OFFICE OF WOODS.

**New Cart Horse Stables and Chaff Houses at Ottringham, Yorks:** C. F. Dibnah, Builder, Thorngumbald, nr. Hull.

## H.M. CUSTOMS AND EXCISE.

**New Boilers for Customs Steam Launches "Pendragon," "Primrose," and "Solent":** Messrs. Davey, Paxman & Co., Ltd., Colchester.

## ROYAL IRISH CONSTABULARY.

**Forage Caps:** R. Z. Bloomfield, Ltd., Queen's Road Works, Battersea, S.W.

## COMMISSIONERS OF PUBLIC WORKS, IRELAND.

**Chimney Sweeping, Dublin District:** John O'Neill, 15, Francis St., Dublin.—**Painting and Glazing Works and Supplies, Dublin District:** Thomas Dockrell, Sons & Co., Ltd., South Great George's St. Dublin.—**Dublin Labour Exchange Extra Building Works:** Collen Bros., Ltd., Portadown.

# SUPPLEMENT

TO THE

# Board of Trade Labour Gazette

for SEPTEMBER, 1916.

## GOVERNMENT CONTRACTS.

List of New Contracts, August, 1916.

### WAR OFFICE.

**Accountments, Leather:** W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; G. G. Bussey & Co., Ltd., Rye Lane, Peckham, S.E.; J. Cliff & Co., Forster St., Walsall; Coleman & Wall, 9, Finsbury Sq., E.C.; J. Dawson & Son, Ltd., Boultham, Lincoln; B. J. Ellam, 65a, Long Acre, W.C.; T. French & Son, Ltd., 32, Moor Lane, E.C.; A. L. Gamba & Co., 6/10, Lexington St., W.; C. Greatrex & Son, Ltd., Lower Forster St., Walsall; E. Hawley & Co., Dudley St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; M. & A. Hess, 61/70, Golden Lane, E.C.; Hindmarch Bros., 471/5, Old Kent Rd., S.E.; Hobson & Sons, 154/64, Tooley St., Bermondsey, S.E.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; A. Pinfold & Co., Metronome Works, Undercliffe, Bradford; M. A. Risk & Sons, 47, Spear St., Manchester; R. W. Stiby, 41/5, Old St., E.C.; T. Thomasson & Co., Shrub Hill, Worcester; J. Vicary & Sons, Newton Abbot, South Devon; T. J. Weeks & Sons, Ltd., 152, Clarence Rd., Clapton, N.E.; Whitehouse & Hartley, Navigation St., Walsall; A. Wood, 66a, South St., Walsall.—**Apparatus, Drain Cleaning:** Cakebread, Robey & Co., 225, High Rd., Wood Green, N.; A. Ewen, 4, St. James's Rd., Victoria Park, E.; Marshall Bros., 288, Icknield St., Birmingham.—**Badges, Embroidered:** Armand & Co. (1914), Ltd., 30/2, Bolsover St., Gt. Portland St., W.; J. & J. Cash, Ltd., Coventry; W. H. Grant & Co., Foleshill, Coventry; B. Laird & Co., Ltd., St. Lawrence's Works, Little Heath, Coventry; H. Moreau, Cazenove Works, Stoke Newington, N.; T. Muddiman, 189, Dalston Lane, Hackney, N.E.; Pipe & McGill, Ltd., 27, Maiden Lane, Strand, W.C.; H. Spencer & Co., 37, Earl St., Coventry; R. Stevenson, Charterhouse Bldgs., Goswell Rd., E.C.—**Badges, Metal:** P. G. Allday & Co., 117/19, Northwood St., Birmingham; E. A. Allen & Co., 65/8, Mott St., St. George's, Birmingham; C. Bach, Western Works, 170, Pittsford St., Birmingham; H. Baller & Co., Augusta St., Hockley, Birmingham; Bent & Parker, Ltd., Harper's Hill Works, Northwood St., Birmingham; Bliss Bros., 50, Alton St., Ladywood, Birmingham; Bodill, Parker & Co., Ltd., Albion Works, Gt. Hampton Row, Birmingham; W. J. Buckley, 209, Brearley St., Birmingham; Buttons, Ltd., Portland St., Birmingham; T. Crosbee & Sons, Ltd., Apollo Works, Moseley St., Birmingham; W. J. Dingley, 77, Warstone Lane, Birmingham; W. Dowler & Sons, Ltd., Graham St., Works, Birmingham; Edwards & Barnes, 237, Broad St., Birmingham; S. M. Emanuel & Co., Westwood Works, Witton, Birmingham; A. Fenwick, Ltd., 107/8, Vyse St., Birmingham; Firmin & Sons, Ltd., Globe Works, Villa St., Birmingham; A. Gill, 52, Hylton St., Birmingham; Hassett & Harper, Ltd., 60, Regent Place, Birmingham; H. Jenkins & Sons, Ltd., Vittoria St., Birmingham; Lambourne & Co., Empire Works, 159/61, Gt. Charles St., Birmingham; H. Onions, Ltd., 56, Gt. Hampton St., Birmingham; A. J. Palmer, York Terrace, Hockley Hill, Birmingham; Smith & Wright, Ltd., Brearley St., Birmingham; Thornby Stamping Co., 58, Caroline St., Birmingham; J. W. Tiptaft & Son, Ltd., 55/6, Northampton St., Birmingham; S. Vaughan, 180/86, Hockley St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; Wilcox & Lines, 3, York Terrace, Hockley Hill, Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; Williams (Birmingham), Ltd., Goodman St., Birmingham; C. Wilson, 37/9, Ludgate Hill, Birmingham; F. E. Woodward, 35, Albion St., Birmingham; Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham.—**Badges, Printed Cloth:** P. Gieve & Co., 61, Eagle St., Holborn, W.C.—**Bags, Canvas:** Waring & Gillow, Ltd., 164/80, Oxford St., W.—**Bags, Kit:** J. Hunter & Co., Ltd., 16 and 28, St. Mary's Parsonage, Manchester; Irish Hat and Cap Manufacturing Co., 17, Merchants' Quay, Dublin; Maple & Co., Ltd., 149, Tottenham Court Rd., W.; R. G. Paget & Son, 49/50, Aldersgate St., E.C.; Rotax Motor Accessories Co., Rotax Works, Victoria Rd., Willesden Junction, N.W.; J. & R. Taylor & Co. (Manchester), Ltd., High St., Golborne, Newton-le-Willows; T. Thomasson & Co., Shrub Hill, Worcester.—**Bags, Sleeping:** T. Dobbin & Co., 23, Emmett St., Poplar, E.; Maple & Co., Ltd., 145, Tottenham Court Rd., W.—**Bandages, Horse:** J. Smith & Co., North Dean Mills, Greetland, Halifax.—**Bandoliers, Cotton:** Austin, Wynn & Co., Elephant Buildings, St. George's Rd., S.E.; Carton, Ltd., 2/4, Old St., E.C.; Dawson

### War Office—continued.

(London), Ltd., Dawson's Corner, Fore St. Avenue, E.C.; Hamilton & Co., 1/2, Red Lion Court, Watling St., E.C.; Middlesex Equipment Co., 117/9, Stoke Newington Rd., N.—**Bands, Hat:** Pipe & McGill, Ltd., 27, Maiden Lane, W.C.; D. Prager & Co., 42, Dock St., E.; Reese & Bonn, Risbon Works, Fashion St., E.; S. Schneiders & Son, Durward St., Whitechapel, E.—**Barrows:** Acme Patent Ladder Co., 364, Garratt Lane, Earlsfield, S.W.; J. Ashworth & Co., Trafford Park, Manchester; Colley Bros., Ltd., Oulton Broad, Lowestoft; W. S. Laycock, Ltd., Victoria Works, Millhouse, Sheffield; F. Parker & Co., 22, West End Lane, N.W.; C. R. Pettit & Son, Bridge St., Thrapston; W. J. Philpott, 131, Waddon New Rd., West Croydon.—**Basils:** D. Mason & Sons, Ltd., Bath Row, Birmingham; W. & J. Sagar, Ball Grove, Colne; S. Smith & Sons (Colne), Ltd., Waterside, Colne.—**Baskets, Bottle:** R. Duckworth, 9, Brougham St., Preston, Lancs; H. Finch, 4, Palace Yard, Gloucester; F. W. Lewis, Kingston Rd., Staines; South London Basket Works, 172, Waterloo Rd., S.E.; G. H. Tarbutt & Son, 245, Tabard St., Borough, S.E.—**Bedding:** C. Fox, 223/27, Harrow Rd., W.—**Benches, Circular Saw:** J. McDowall & Sons, Walkinshaw Foundry, Johnston, N.B.; Marshall, Sons & Co., Ltd., Gainsborough.—**Benches, Rack Saw:** J. Pickles & Son, Hebden Bridge, Yorks.—**Bins:** Estler Bros., South Moulton Rd., Victoria Docks, E.—**Blankets:** R. Brearley & Son, Ltd., Queen St. Mills, Batley; J. Brook, Jubb & Co., Ltd., Union Mills, Batley; J. Fenton & Sons, Ltd., Batley; Hardman Bros. & Co., Ltd., New Hall Hey Mills, Rawtenstall; G. Mallinson & Sons, Ltd., Linthwaite, Huddersfield; T. & A. Naylor, Ltd., Kidderminster; Priestley Bros., Grove Mills, Halifax; J. Walker & Sons, Ltd., Holme Bank Mills, Mirfield, Yorks; Wormalds & Walker, Ltd., Dewsbury Mills, Dewsbury.—**Bodies, Motor:** Baileys, Ltd., Newington Causeway, Southwark, S.E.; J. Bartle & Co., Western Iron Works, Lancaster Rd., Notting Hill, W.; F. W. Berwick & Co., Ltd., 796, Holloway Rd., N.; Bristol Wagon and Carriage Works Co., Ltd., Bristol; Carrosserie Latymer (1915), Ltd., Pamber St. Works, Walmer Rd., W.; C. Dodson, Ltd., Cobbold Rd., Willesden, N.W.; Grete Car Bodies, 43/5, Fortess Rd., Kentish Town, N.W.; Hoods and Bodies, Ltd., Northampton Grove, Canonbury, N.; E. & H. Hora, Ltd., 36, Peckham Rd., S.E.; London Improved Motor Coach Builders, Ltd., 149, Lupus St., Westminster, S.W.; Regent Carriage Co., Ltd., 128, New King's Rd., Fulham, S.W.; Salamons & Sons, Tickford St., Newport Pagnell, Bucks.—**Boilers and Fittings:** Birmingham Advertising Tablet Co., Ltd., National Works, Smethwick, Birmingham; Clayton & Shuttleworth, Ltd., Stamp End Works, Lincoln; Cochran & Co. (Annan), Ltd., Annan, N.B.; Fisher & Ludlow, Ltd., Rea St., Birmingham; Musgrove & Green, Ltd., Bromsgrove St., Birmingham; Ogston Motor Co., Ltd., Southfield Rd., Acton, W.; G. W. Pearce & Sons, Ltd., Chester St., Birmingham; W. H. Spencer & Co., Hitchin, Herts.—**Bolts and Nuts, &c.:** Bayliss, Jones & Bayliss, Wolverhampton; Blakemore & Co., Ltd., Bag Lane, Atherton, Manchester; Bullers, Ltd., Tipton, Staffs; Butler & Spragg, Ltd., Cambridge St., Birmingham; F. W. Cotterill, Ltd., Atlas Works, Darlaston; Guest, Keen & Nettlefolds, Ltd., London Works, Birmingham; Hampton & Dean, King's Hill, Wednesbury; Horton & Son, Ltd., New Alma Works, Darlaston; A. E. Jenks & Cattell, Heath Town, Wolverhampton; Nuts & Bolts (Darlaston), Ltd., Foster St., Darlaston; T. Pittaway & Sons, Blackheath, Birmingham; Steel Nut & J. Hampton, Ltd., Wednesbury; J. Wiley & Sons, Ltd., Eagle Works, Darlaston.—**Boots, Ankle:** Adams Bros., Raunds, Wellingborough; Ekin, Sons & Percival, Trafalgar Works, Wellingborough; Potter & Fisher, Colchester.—**Boots, Knee:** F. Cook, Ltd., Long Buckby; Crockett & Jones, Perry St., Northampton; D. Henderson & Sons, St. Saviour's Rd. E., Leicester; J. Marlow & Sons, Ltd., Phoenix Shoe Works, Northampton.—**Boots, Rubber:** New Liverpool Rubber Co., Ltd., Rice Lane, Walton, Liverpool; North British Rubber Co., Ltd., Castle Mills, Edinburgh; Waverley Rubber Co., Ltd., Russell Rd., Edinburgh.—**Boots, Thigh, Special:** Howlett & White, Ltd., Norwich; F. Ward & Co., Paxton Rd., Tottenham, N.—**Bottoms, Tent, Wood:** G. Blay, New Malden, Surrey; H. Lebus, Tottenham Hale, Middlesex.—**Braid, Gold:** Benton & Johnson, Ltd., 63, King's Cross Rd., W.C.; Hobson & Sons, 1, Lexington St., Golden Square, W.; G. Kenning & Son, Little Britain, E.C.;







*War Office—continued.*

& Galvanizing Co., Ltd., Pontnewydd, Pontypool; J. Summers & Sons, Ltd., Shotton, Chester.—**Sheets, Cotton:** Ashton Bros. & Co., Ltd., 29, Portland St., Manchester; R. Haworth & Co., Ltd., 35, Dale St., Manchester; Hollins Mill Co., Ltd., Portland St., Manchester; Rose, Hewitt & Co., 10, Minshull St., Manchester; G. I. Sidebottom & Co., Ltd., 12, Charlotte St., Manchester; J. G. Stutter & Co., 7, Charlotte St., Manchester; Willcocks & Sons, 45, Dale St., Manchester.—**Shelters, Corrugated Steel:** J. Summers & Sons, Ltd., Shotton, Chester.—**Shirts, Cotton:** Babb, Hoare & Co., Ltd., 31/2, Foley St., Gt. Portland St., W.; T. Brown & Co. (Carlisle), Ltd., Albion Mills, Carlisle; Dearden Bros., Paul St. Works, West Ham Lane, Stratford, E.; Kirk & Lawrie, Ltd., 20/2, Upper Brown St., Leicester; F. Lane, 9/13, Cowcross St., E.C.; Mann, Byars & Co., Ltd., 34, Gt. Clyde St., Glasgow; Roberts, Francis & Co., 38/9, Cowcross St., E.C.; H. Savage & Co., Ltd., 13, Chiswell St., E.C.; J. Sweeney & Co., Newton Bldgs., Foyle St., Londonderry; J. & G. Taylor, Cornhill, Ilminster, Somerset; West of England Clothing Co., Ltd., Victoria Gate, Taunton.—**Shirts, Flannel, and Pads, Back:** Bellaghy Manufacturing Co., Bellaghy, Co. Derry; Bertish, Mothersill & Co., Ltd., Sun Court, Golden Lane, E.C.; V. Booth & Co., Ltd., Church St., West Ham, E.; G. Brenner, 13/14, Gt. Sutton St., E.C.; Chamberlain & Co., Ltd., 54, Cleveland St., Fitzroy Sq., W.; Debenhams, Ltd., 91, Wimpole St., W.; A. B. Dobell & Co., Ltd., 22, Castle St., E.C.; G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.; Hoare & Co., Ltd., 8, Pall Mall East, S.W.; Hoare & Co., 94, Clerkenwell Rd., E.C.; Hobson & Sons, High St., Woolwich, S.E.; Johnson & Co. (Wholesale Costumiers), Ltd., 107/9, Gt. Portland St., W.; Jones & Co., 255/57, Katherine Rd., Forest Gate, E.; G. H. Leavey & Co., Ltd., Byron House, Finsbury St., E.C.; Roberts, Francis & Co., 38/9, Cowcross St., E.C.; R. H. & S. Rogers, Ltd., Bolina Rd., Rotherhithe, S.E.; S. Schneiders & Son, Durward St., E.; C. Silver & Co., 24, Alfred Place, Tottenham Court Rd., W.; B. Walton, Store Street Mills, Manchester; Young & Rochester, 2, Love Lane, Wood St., E.C.—**Shoes, Canvas:** E. W. Stanley (Raunds), Ltd., Raunds, Northants.—**Shoes, Horse:** J. Golcher, King's Hill, Wednesbury; W. Cooke & Co., Ltd., Tinsley Steel, Iron and Wire Rope Works, Sheffield.—**Shoes, Magazine:** Finedon Co-operative Boot and Shoe Manufacturing Society, Ltd., Obelisk Rd., Finedon, Wellingborough; Tebbutt & Hall Bros., Ltd., Raunds, Wellingborough; Unity Co-operative Society, Ltd., High St., Ringstead, Thrapston.—**Slings, Stretcher:** Coventry Screen Co., Ltd., 12/13, Miller St., Camden Town, N.W.; Cuff & Co., Ltd., 98, Powis St., Woolwich, S.E.; Hampton & Sons, Ltd., 8, Pall Mall East, S.W.; Hoods and Bodies, Ltd., Northampton Grove, Canonbury, N.; Maple & Co., 145, Tottenham Court Rd., W.; Waring & Gillow, Ltd., 164/80, Oxford St., W.—**Soap:** S. Earle & Co., Ltd., Kirkby St., Hull; Hull Oil Manufacturing Co., Ltd., Stoneferry, Hull; Isdale & McCallum, Ltd., Caledonian Soap Works, Paisley; Lever Bros., Ltd., Port Sunlight, Cheshire; C. Thomas & Bros., Ltd., Broad Plain, Bristol; J. L. Thomas & Co., Ltd., Exeter; J. Watson & Sons, Ltd., Whitehall Rd., Leeds.—**Soap (Term Contracts):** S. Earle & Co., Ltd., Kirkby St., Hull; Ferguson, Shaw & Sons, Gleniffer Soap Works, Paisley.—**Socks, Boot:** Faire Bros. & Co., Ltd., Wimbeldon St., Leicester; Fowell & Jones, Ltd., Forward Works, Rugeley; Orlando Oldham & Co., Gee Cross, Hyde; Struan Manufacturing Co., Ltd., 14, Watson St., Gallowgate, Glasgow; Unity Manufacturing Co., Ltd., Unity Place, Chester; J. L. Vero & Sons, Victor Works, Atherstone.—**Solution, Rubber:** J. G. Ingram & Son, Hackney Wick, N.E.—**Spoons, Dessert:** Cooper Bros. & Sons, Ltd., Don Plate Works, Sheffield; J. Deakin & Sons, Ltd., Matilda St., Sheffield.—**Spurs:** R. Cooper & Sons, Ltd., 40, High St., Aston Newtown, Birmingham; Parkes & Co., Blue Lane Foundry, Wallsall.—**Standards, Trough:** Siemens Bros. & Co., Ltd., Woolwich, S.E.; Vaughan Engineering Works, Ltd., 22, Cross St., Islington, N.—**Staples, Fencing:** Guest, Keen & Nettlefolds, Ltd., Castle Works, Rogerstones, Newport, Mon.; J. E. Hill & Co., Ltd., Cwmbrian, Mon.; Rylands Bros., Ltd., Warrington; Whitecross Co., Ltd., Warrington.—**Steel, Constructional:** Boulton & Paul, Ltd., Rose Lane Works, Norwich; Frodingham Iron and Steel Co., Ltd., Scunthorpe, Lincs.; W. Scott, Ltd., Hunslet, Leeds; Shelton Iron, Steel and Coal Co., Ltd., Etruria, Stoke-on-Trent.—**Steelwork for Huts:** Bayliss, Jones & Bayliss, Ltd., Victoria Works, Wolverhampton; Braithwaite & Kirk, Crown Bridge Works, West Bromwich; F. Morton & Co., Ltd., Garston, Liverpool; D. Rowell & Co., Ltd., 33, Old Queen St., Westminster, S.W.—**Stonebreakers:** W. H. Baxter, Ltd., Leeds; Robey & Co., Ltd., Globe Works, Lincoln.—**Stoves, Non-Ventilating:** Albion Iron Co. (London), Ltd., Larbert, Stirlingshire; Stirlingshire Iron and Stove Co., Bonnyside Foundry, Bonnybridge, Stirlingshire; Teuten & Co., Ltd., Falkirk, N.B.—**Stoves, Soyer's:** Bratt, Colbran & Co., and The Heaped Fire Co., Ltd., Lower Oxgate Lane, Cricklewood, N.W.; Eagle Range and Grate Co., Catherine St., Aston, Birmingham; S. J. & E. Fellows, Ltd., Vulcan Works, Wolverhampton; Forth and Clyde and Sunnyside Iron Cos., Ltd., Falkirk; Griffiths & Browett, Ltd., Bradford St., Birmingham; Orme, Evans & Co., Ltd., Wolverhampton; Park Foundry Co., Ltd., Belper, Derbyshire.—**Strappings, Goatskin, &c.:** T. Bayley & Co., Ltd., Lenton, Nottingham; Baltic Leather Goods Co., 47, Graham St. E., Glasgow; George & Co., 21a, Noel St., Soho, W.; S. H. & W. Hart, Tower Bridge Rd., S.E.; Hepburn, Gale & Ross, Ltd., 239, Long Lane, S.E.; Nurrih, Pallett & Co., Shirley Park Works, Rushden, Northants; R. Thackray & Sons, Newlay, Bramley, Leeds; Turney Bros., Ltd., Nottingham; H. Wright & Son, Regent Works, Kettering.—**Stretchers, Ambulance, &c.:** Hampton & Sons, Ltd., 8, Pall Mall East, S.W.; H. Lebus, 62, Tabernacle St., E.C.; H. Shepherdson, The Driffeld

*War Office—continued.*

Cabinet Works, Stockport; Waring & Gillow, Ltd., 180, Oxford St., W.—**Surgical Materials:** Allen & Hanburys, Ltd., 48, Wigmore St., W.; Arnold & Sons, Giltspur St., E.C., and Tottenham, N.; Burgoyne, Burbidges & Co., Ltd., East Ham, E.; Coxeter & Son, 171/75, Pancras Rd., N.W.; F. H. Critchley, 21, Gt. George Square, Liverpool; A. E. Evans, Hertford Place, W.; W. G. Fuller, Church St. Works, Islington, N.; J. Glover & Sons, 60, Frogmore, Wandsworth, S.W.; Implifico, Ltd., 2/6, Pocock St., Blackfriars Rd., S.E.; Longmates, Ltd., 67, Marylebone Lane, W.; Surgical Manufacturing Co., Kentish Town, N.W.—**Switch-board Parts:** Automatic Telephone Manufacturing Co., Ltd., Milton Rd., Edge Lane, Liverpool.—**Tables, Operating:** J. Gibbons, St. John's Works, Wolverhampton.—**Tanks:** Baldwin's, Ltd., 35, Orchard Place, Blackwall, E.; Brown, Lennox & Co. (London), Ltd., Millwall, E.; T. Piggott & Co., Ltd., Atlas Works, Birmingham; S. M. Wilmot & Co., Ltd., St. Philip's Marsh, Bristol.—**Tapes, Measuring:** J. Chesterman & Co., Ltd., Bow Works, Eccleshall Rd., Sheffield; J. Rabone & Sons, Ltd., Hockley Abbey Works, Birmingham; H. Wall, Ltd., 25/37, Hackney Rd., N.E.—**Tapes, Tracing:** Bole Hall Mill Co., George St., Tamworth, Staffs; T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; T. French & Sons, Lower Moss Lane Mills, Manchester; W. Good & Son, 591, Commercial Rd., E.; Hampton & Sons, Ltd., Pall Mall East, S.W.; J. & N. Phillips & Co., Ltd., Cheadle Mills, Cheshire, Stoke-on-Trent; Woods, Sons & Co., Lucas St., E.; G. J. Young & Co., Ltd., 7, Paul's Row, High Wycombe.—**Tarpaulins:** J. Edgington & Co., Ltd., 108, Old Kent Rd., S.E.—**Tents:** T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; Cranfield & Carter, Riverside, Burham-on-Crouch; Gourcock Ropework Co., Ltd., Port Glasgow; Gowen & Co., Tollesbury, Essex; F. Lane, 9/13, Cowcross St., E.C.; N. E. E. Minty, Chervell St., Oxford; C. Nielson, 61, Bridge Rd., E. Molesey; F. A. Turnridge, Leigh-on-Sea, Essex; Waring & Gillow, Ltd., 181, Oxford St., W.; G. J. Young & Co., Ltd., Easton St., High Wycombe.—**Tetanus Antitoxin:** Burroughs, Wellcome & Co., Brockwell Hall, Herne Hill, S.E.—**Tinware:** W. J. Combes, 60, Seymour St., Euston, N.W.; H. Cresser, 97, Irving St., Birmingham; Jones Bros. & Co. (Wolverhampton), Ltd., Graisleys Works, Wolverhampton; W. J. Hubbard & Sons, 7/10, Occupation Rd., Waltham, S.E.; Orme, Evans & Co., Ltd., Wolverhampton; Parkinson & W. & B. Cowan, Ltd., Bell Barn Rd., Birmingham; Pond & Sons, Ltd., Blandford; J. Richards & Sons, 37, Wellesley Rd., Croydon; Sutherland Meter Co., Ltd., Electric Avenue, Witton, Birmingham; Welford & Son, Gill St., Limehouse, E.—**Tools:** F. R. Archer, 5, Farringdon Rd., E.C.; Atlas Forge Co., Britannia Bridge, Wigan; G. Barnsley & Sons, Cornish Works, Sheffield; J. Bedford & Sons, Ltd., Ball St. North, Sheffield; J. Berry, Heath Rd., Ditton, Widdes; Biggs, Wall & Co., Ltd., Cromwell Rd., New Southgate, N.; W. G. Birkenshaw & Co., Derry St., Wolverhampton; B. Bladen & Son, Halesowen; S. Briggs & Co., Ltd., Burton-on-Trent; F. J. Brindley & Sons, River Lane, Sheffield; Brooks Bros., Lye, Stourbridge; J. Brooks (Lye), Ltd., Brook St., Lye, Stourbridge; J. Brown, Imperial Works, Halesowen; S. Cassell & Sons, Lombard St., Birmingham; Chater Lea, Ltd., 74/84, Banner St., E.C.; J. Chesterman & Co., Ltd., Sheffield; A. Danks, Ltd., Westgate Iron Works, Gloucester; Douglass Bros., Ltd., Globe Iron Works, Blaydon-on-Tyne; B. Fiddian & Son, Albion Works, Stourbridge; C. J. Fish & Co., Polygon Works, Wellingborough; W. Gilpin, Senr. & Co., Ltd., Cannock, Staffs; W. J. Goodwin, Wolverhampton Rd., Bloxwich; Guest, Keen & Nettlefolds, Ltd., Smethwick, Birmingham; G. & J. Hall, Hereford St. Works, Sheffield; W. Hall (Sheffield), Ltd., Alma Works, Sheffield; C. & J. Hampton, Ltd., Attercliffe, Sheffield; Hardy Patent Pick Co., Ltd., Sheffield; J. Hatton, Washing Pool, Stourbridge; Hearnshaw Bros., John Bull Works, Sheffield; Hope Works Co., Shaw Rd., Dudley; W. Hunt & Sons, The Brades, Ltd., Brades Steel Works, Nr. Birmingham; Kimberleys (Birmingham), Ltd., Balsall Heath Rd., Birmingham; Lancashire Tool Co., Henry St., Lynton, Cheshire; E. & W. Lucas, Ltd., Dronfield Forge and Shovel Works, Sheffield; W. Marples & Sons, Ltd., Hibernia Works, Sheffield; R. Mather & Son, Shoreham St. Works, Sheffield; H. Mills, Victoria Works, Stourbridge; W. Mills & Co., Woodhouse Mill, Sheffield; Mounford, Phillips & Co., Ltd., Thorn's Works, Brierley Hill; I. Nash & Sons, Ltd., Wollaston Mills, Stourbridge; Nichols & Beddows, Bloxwich, Staffs; W. Park & Co., Wigan; F. G. Pearson & Co., Hope Works, Sheffield; J. Perks & Sons, Ltd., Monmore Green Works, Wolverhampton; G. Potts & Co., Blackheath, Staffs; J. Potts & Son, Old Hill, Staffs; J. Powell, Ltd., Oxford St., Birmingham; E. Preston & Sons, Ltd., Cherton Rd., Birmingham; J. Rabone & Sons, Ltd., Hockley Abbey Works, Birmingham; J. Robson & Son, Standard Tool Works, Sheffield; J. Rogerson & Co., Ltd., Wolsingham, Co. Durham; T. Ross & Son, 501, Broadstone, Bloxwich; Rowland, Brindley & Co., Bramall Lane, Sheffield; I. & D. Smallwood, Leopold St., Birmingham; T. Smith & Sons of Salford, Ltd., Saltley Mill, Birmingham; J. Shaw & Sons (Wolverhampton), Ltd., Wolverhampton; Spear & Jackson, Ltd., Aetna Works, Sheffield; Staffordshire Edge Tool Co., New King St., Dudley; Steel Nut and J. Hampton, Ltd., Wednesbury; Stockton Heath Forge, Warrington; C. Taylor's Sheffield Tools, Ltd., Bishop St., Sheffield; C. Thomas & Co., Ltd., Aston Manor, Birmingham; R. Thomas (Birmingham, 1908), Ltd., Icknield Sq., Birmingham; S. Thomas & Sons, Ltd., British Mills, Redditch; G. Thornton & Co., Ltd., Tividale, Tipton; Triumph Cycle Co., Ltd., Coventry; S. Vaughan, Ltd., Henry St., W. Bromwich; Ward & Payne, Hillesborough, Sheffield; Whitehouse Bros., Ltd., District Works, Cannock, Staffs; J. Wilkinson & Sons, Brook St., Lye, Stourbridge; Witty & Wyatt, Ltd., 38, Commercial St., E.; S. Wolf & Co., Ltd., 115, Southwark St., S.E.; G. Wolfe & Sons, Ltd., Bathgate, Scotland; Yardley &

*War Office—continued.*

Co. (Stourbridge), Ltd., Stamber Mills, Stourbridge; J. Yates & Co., Ltd., Rocky Lane, Aston Manor, Birmingham.—**Tractors, Petrol and Parts:** Motor Rail and Tram Car Co., Ltd., Bedford.—**Trivets, &c.:** A. E. Jenks & Cattell, Gower St., Willenhall.—**Troughs, Canvas:** Maple & Co., Ltd., Tottenham Court Rd., W.—**Tubing, Metal:** Stewarts & Lloyds, Ltd., Dalmarnock Bridge, Glasgow.—**Tyres, Rubber:** Associated Rubber Manufacturers, Ltd., Almagam Works, Harpenden; Avon India Rubber Co., Ltd., Melksham, Wilts; W. & A. Bates, Ltd., St. Mary's Mills, Leicester; Beldam Tyre Co., Ltd., Brentford, Middlesex; De Nevers Rubber Tyre Co., Ltd., Earlsfield Rubber Mills, Earlsfield, S.W.; Dunlop Rubber Co., Ltd., Aston Cross, Birmingham; Grimston Tyres, Ltd., The Camp, St. Albans, Herts; Harboro' Rubber Co., Market Harborough; W. T. Henley's Telegraph Works Co., Ltd., 18, New Union St., Moorfields, E.C., and Gravesend, Kent; C. Macintosh & Co., Ltd., Cambridge St., Manchester; Midland Rubber Co., Ltd., Ryland St., Birmingham; North British Rubber Co., Ltd., 169, Gt. Portland St., W.; Palmer Tyre, Ltd., 119/23, Shaftesbury Avenue, W.C., and Silvertown, E.; Redfern's Rubber Works, Ltd., Dawson St., Hyde, Cheshire; Rom Tyre and Rubber Co., Ltd., 35/6, Brooke St., E.C.; G. Spencer, Moulton & Co., Ltd., Kingston Mills, Bradford-on-Avon; St. Helen's Cable and Rubber Co., Ltd., Warrington; Victor Tyre Co., Ltd., Victor Factory, Southall; Wallington, Weston & Co., Ltd., St. John's Mills, Frome, Somerset.—**Valves:** Ham, Baker & Co., Ltd., Langley Green, Birmingham; J. Tylor & Sons, Ltd., Belle Isle, York Rd., N.—**Vans, Delivery, Motor:** Ford Motor Co. (England), Ltd., Kensington, W.—**Varnish and Driers:** Dixon's White, Ltd., Barking; Meredith & Co., Western Rd., Birmingham; Naylor Bros. (London), Ltd., Southall.—**Wagons, Railway, and Parts:** Blake Boiler Wagon and Engineering Co., Ltd., Darlington; Bristol Wagon and Carriage Works Co., Ltd., Bristol; Cravens, Ltd., Sheffield; Dick, Kerr & Co., Ltd., Britannia Engineering Works, Kilmarnock, &c.; Glasgow Railway Engineering Co., Ltd., Govan; Gloucester Railway Carriage and Wagon Co., Ltd., Gloucester; Harrison & Camm, Ltd., Rotherham; Hurst, Nelson & Co., Ltd., Motherwell; Metropolitan Carriage, Wagon and Finance Co., Ltd., Saltley and Wednesbury; Midland Railway Carriage and Wagon Co., Ltd., Shrewsbury and Birmingham; Owen & Dyson, Ltd., Rotherham; R. Y. Pickering & Co., Ltd., Wishaw; C. Roberts & Co., Ltd., Horbury Junction, Wakefield; Stableford & Co., Ltd., Coalville, Leicester; Taylor Bros. & Co., Ltd., Leeds; G. R. Turner, Ltd., Langley Mill, Notts.—**Wagons, Steam:** Fodens, Ltd., Elworth Works, Sandbach.—**Watches:** W. Ehrhardt, Ltd., Barr St., Hockley, Birmingham; H. Williamson, Ltd., Coventry.—**Wire, Iron and Steel:** Dorman, Long & Co., Ltd., Cleveland Wire Mills, Middlesbrough; Guest, Keen & Nettlefolds, Ltd., Coverack Rd., Newport, Mon.; Rylands Bros., Ltd., Warrington; J. Shipman & Co., Ltd., Attercliffe, Sheffield.—**Woodware (Miscellaneous):** D. S. & J. Anderson, 289, High St., Perth; Arnold & Sons, 19/21, Newland, Northampton; J. Boys & Son, Ltd., Junction Sawmills, Walsall; C. R. Claridge, The Basin, Exeter; H. C. Cleaver, Ltd., Park Royal, Willesden, N.W.; W. T. Dalton & Son, Ltd., Ratcliffe Cross St., Stepney, E.; East & Son, Berkhamstead, Herts; H. J. Gray & Sons, Playfair Works, Cambridge; Jones & Leach, Ltd., Newtown, North Wales; G. E. Menell & Sons, Norton Saw Mills, Malton, Yorks; Robbins, Lane & Pinniger, Ltd., Honey St. Wharf, Pewsey, Wilts; Roberts & Cooper, Ltd., Brierley Hill, Staffs; J. Sadd & Sons, Ltd., The Wharf, Maldon, Essex; W. Stenning & Son, Redhill, Surrey; D. Vanderstegen, Cane End, Reading; A. R. Whur, Princes St., Southend-on-Sea; Wingrove Bros., Burnham Beeches, Bucks; T. E. Woodhams, Ltd., Bournemouth Park Rd., Southend-on-Sea.—**Works Services:** Electric Lighting at Shorncliffe; Foote & Milne, Ltd., 66, Victoria St., Westminster; Electrical Plant at Farnborough; C. A. Parsons & Co., Ltd., Heaton Works, Newcastle-on-Tyne; Electrical Supply at Woolwich; General Electric Co., Birmingham; Extensions and Alterations to Cook Houses at Heaton Park, Manchester; W. R. Wilan, Wilton Rd., Crumpsall, Manchester; Sewers at Shorncliffe; E. J. Bowles, 79, High Street, Ashford; Steelwork at Farnborough; E. Wood & Co., Ltd., 81, Cannon Street, E.C.; Steelwork for Store Sheds: W. Bain & Co., Ltd., Coatbridge.—**Erection of:** Hospital at Oswestry; J. C. Vaughan & Son, 27, Commercial St., Hereford; Huts at Paston; J. Guttridge, Park Rd., Peterborough; Huts at Sheerness; G. Bowes & Sons, Chalkwell Rd., Milton Regis; Sheds at Manchester; G. Dobson & Sons, 42, Tonman St., Manchester; Store at Codford; Fred. Braby & Co., Ltd., Ashton Gate, Bristol.—**Maintenance of War Department Buildings at:** Bath: H. W. & E. J. Neale, Guinea St., Bristol; Exeter: H. Berry, Union Rd., Crediton; Hartlepool: R. Mothersdale, Park Rd., W. Hartlepool; Harrogate: A. Robinson, Idle, Bradford; Kingston: W. P. Goose & Sons, 124, Milton Rd., Gravesend; South Gare: J. F. Bainbridge, 15, Portland Terrace, Redcar; Stokes Bay: F. J. Privett, Cottage Grove, Southsea.

## H.M. STATIONERY OFFICE.

**Paper of Various Descriptions:** H. Bruce & Sons, Ltd., Kinleith Mill, Currie; E. Collins & Sons, Ltd., Kelvindale Mills, Maryhill, Glasgow; A. Cowan & Sons, Ltd., Valleyfield Mills, Penicuik; R. Craig & Sons, Ltd., Caldercruix Mills, Airdrie; J. R. Crompton & Bros., Ltd., Elton Mills, Bury; East Lancashire Paper Mill Co., Ltd., Radcliffe, Manchester; R. Fletcher & Son, Ltd., Kearsley Paper Mill, Stoneclough; Grove Mill Paper Co., Ltd., New Mills, Stockport; Hele Paper Co., Ltd., Hele Works, Cullompton; Hendon Paper Works Co., Ltd., Hendon, Sunderland; Northfleet Paper Mills, Ltd., Northfleet, Kent; North of Ireland Paper Mill Co., Ltd., Ballyclare; Reed & Smith,

*H.M. Stationery Office—continued.*

Ltd., Silverton Mills, Cullompton; Ulverston Paper Co., Ltd., Furness Mills, Ulverston; Wiggins, Teape & Co., Ltd., Buckland Mills, Dover; J. Cropper & Co., Ltd., Burnside Mill, Kendal; J. Dickinson & Co., Croxley Mill, Watford; Guard Bridge Paper Co., Guard Bridge, Fife; Hollingworth & Co., Turkey Mill, Maidstone; Spalding & Hodge, Ltd., Russell St., Drury Lane, W.C.; Cooke & Nuttall, Ltd., Horwich, Lancs; C. T. Hook & Co., Ltd., Snodland, Kent; North Wales Paper Co., Ltd., Oakenholt Mill, North Wales; St. Neots Paper Mills Co., Ltd., St. Neots; Smith, Stone & Knight, Ltd., Bristol; A. Pirie & Sons, Ltd., Bucksburn, Aberdeenshire; J. Baldwin & Sons, Ltd., King's Norton, Birmingham; T. H. Saunders & Co., Ltd., High Wycombe; Golden Valley Paper Mills, Bitton, Bristol; Y. Duxbury & Sons, Ltd., Heap Bridge Mills, Bury; J. A. Weir, Ltd., Forth Mills, Alloa; Imperial Paper Mills, Ltd., Gravesend; Ford Paper Works, Ltd., Ford Mills, Sunderland; Thomas & Green, Ltd., Soho Mills, Woodburn, Bucks; Towgood & Beckwith, Ltd., Usk Mills, Crickhowell; Ramsbottom Paper Mill Co., Ltd., Ramsbottom; Henry & Leigh Slater, Ltd., Bollington, Macclesfield; Hyde Paper Manufacturing Co., Ltd., Denton, Manchester; London Paper Mills Co., Ltd., Dartford; Cooke's Mimeograph Co., Ltd., Mitre St., E.C.—**Printing, Binding, &c.:** Printing, binding, &c., 5,000 Foolscap Manifold Books; 5,000 Quarto Manifold Books; making 20,000 Blotting Pads; Clements, Newling & Co., Ltd., Chiswell St., E.C. Printing 250,000 copies, Form No. 56; Harrison & Sons, St. Martin's Lane, W.C. Ruling and binding 20,000 Octavo Manifold Books; printing, binding, &c., 4,000 A.B. 418; Suttle & Silverlock, Ltd., Newcomen St., S.E. Binding 3,000 Army Book 3; printing, binding, etc., 1,000 books, "S 381"; ruling and binding 5,000 Army Book 122; printing, binding, &c., 700 books, "541"; John Rissen, Ltd., Clerkenwell Green, E.C. Ruling and binding 5,000 Army Book 122; Barclay & Fry, Ltd., The Grove, Southwark, S.E. Printing, binding, &c., 12,000 Army Book 165; 1,000 books, 380; McCorquodale & Co., Ltd., Wolverton, Bucks. Printing 20,000 Army Book 8; Odhams, Ltd., Long Acre, W.C. Printing 6,000,000 A.F.A. 2042; Chapman & Co., Grange Mills, Balham, S.W. Printing 250,000 Form No. 56; 750,000 Army Form W 3034; Premier Press, Ltd., Lancaster St., S.E. Printing 20,000 books, A.B. 422; printing, binding, &c., 5,000 books, "S 1501"; Jas. Truscott & Sons, Ltd., Suffolk Lane, E.C., and Dowgate Works, Tonbridge. Binding 4,500 copies, "Instructions for Armourers"; Eyre & Spottiswoode, Ltd., East Harding St., E.C. Binding 6,000 copies, "Military Engineering"; T. N. Eggleton & Sons, Walham Green, S.W. Making 2,000 Loose Leaf Binders, 3¼ in. by 6¼ in. by 2½ in.; Moore's Modern Methods, Ltd., 12, St. Bride St., E.C. Binding 6,000 King's Regulations; A. Straker & Sons, Smith Bros., Ltd., Carmelite St., E.C. Ruling, printing and binding 25,000 A.B. 412; Willmott & Sons, Ltd., Bartholomew Close, E.C. Making 2,000 Loose Leaf Binders, 3¼ in. by 6¼ in. by 2½ in.; Waterlow & Sons, Ltd., Paul St., Finsbury, E.C. Binding 2,000 copies, "West Coast of France Pilot Books"; Fisher Book-binding Co., Ltd., Herne Hill, S.E. Ruling and binding 7,000 Diaries; printing, binding, &c., 100,000 copies, "Army Book 136A"; 15,000 "Rotation Books, No. 235"; Fenner, Appleton & Co., Ltd., 77, St. John St., E.C. Binding 7,000 Assessment Instructions; Leighton, Son & Hodge, Ltd., 16, New St. Square, E.C. Ruling and binding 40,000 Army Book 152; Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Printing, binding, &c., 35,000 "Army Book 108"; Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W.—**Stores and Miscellaneous:** Cardboards of various descriptions; J. Dickinson & Co., Ltd., Hemel Hempstead; J. Spicer & Sons, Ltd., Red Cross St., S.E.—**Envelopes of various descriptions:** Millington & Sons, Ltd., Crown Works, South Tottenham, N.; Kenrick & Jefferson, Ltd., West Bromwich; A. Cowan & Sons, Ltd., Upper Thames St., E.C.; J. Dickinson & Co., Ltd., Hemel Hempstead; Chapman & Co., Ltd., Grove Rd., Balham, S.W.; Fenner, Appleton & Co., Ltd., Clerkenwell, S.E.; Thorburn, Bain & Co., Ltd., Stamford St., S.E.; Spicer Bros., Ltd., Southwark, S.E.; E. S. & A. Robinson, Ltd., Redcliffe St., Bristol; National Envelope Co., Ltd., 58, Southwark St., S.E.; Waterlow & Sons, Ltd., Paul St., Finsbury, E.C.; E. Saunders & Sons, 10, Little Sutton St., E.C.—**Manilla Labels:** Cooper, Dennison & Walkden, Ltd., Verney Rd., S.E.; Fisher, Clarke & Co., Ltd., Boston, Lincs; Tags, Ltd., 24, Addison St., Liverpool.

## INDIA OFFICE.—STORE DEPARTMENT.

**Backs:** Bullers, Ltd., 6, Laurence Pountney Hill, E.C.—**Cable:** General Electric Co., 67, Queen Victoria St., E.C.—**Cells:** Siemens Bros. & Co., Woolwich, S.E.—**Cement:** Associated Portland Cement Manufacturers, Lloyd's Avenue, E.C.—**Cloth:** A. Stockwell & Co., Chatham St., Manchester.—**Copper Plates:** Williams, Foster & Co., & Pascoe, Grenfell & Sons, Leadenhall Buildings, E.C.—**Envelopes:** Hollingworth & Co., Maidstone.—**Jaconet:** L. Behrens & Son, Portland St., Manchester.—**Machine, Printing:** H. Neddin & Co., 11, Finsbury Sq., E.C.—**Paint:** Fenner & Alder, 120, Fenchurch St., E.C.—**Paper:** Saunders & Co., Upper Thames St.—**Pens:** Hinks, Wells & Co., 10, Lovell's Court, E.C.—**Receivers:** Creed, Bille & Co., Croydon.—**Steel Plates:** J. Dunlop & Co., 7, Royal Bank Place, Glasgow; R. Stephenson & Co., Darlington.—**Steel Sheets:** F. Braby & Co., 110, Cannon St., E.C.—**Wire:** General Electric Co., 67, Queen Victoria St., E.C.; F. Smith & Co., Anaconda Works, Salford, Manchester.

## H.M. OFFICE OF WORKS.

**Building Works:** Admiralty and War Office, St. James's Park, S.W., Erection of an Extension to the Temporary Building;

## H.M. Office of Works—continued.

Jas. Smith & Sons (Norwood), Ltd., Junction Works, South Norwood, S.E. Buckingham Palace, Alterations to Servants' Quarters: Holloway Bros. (London), Ltd., Bridge Wharf, Grosvenor Rd., S.W. Grantham Temporary Sorting Office, Erection: Bosworth & Lowe, Haydn Rd., Nottingham. National Physical Laboratory, Extension: Jas. Smith & Sons (Norwood), Ltd., Junction Works, South Norwood, S.E. Wool Offices, 52, Leeds Rd., Bradford, Alterations, &c.: Wilkinson & Dawson, Bowland St., Bradford.—**Engineering Works:** Admiralty Buildings, Block IV., Whitehall, S.W., Installation of three boilers, centrifugal pump and motor, &c.: Colley, Meikle & Co., Avenue Chambers, 4, Vernon Place, Southampton Row, W.C. Cardiff District, Engineering Labour in Daywork: Friend, Wintle & Co., 8, Westgate St., Cardiff.—**Furniture:** Card Cabinets: The North of England School Furnishing Co., Ltd., Darlington. Cases of Pigeonholes: F. W. Porter, Walmersley Rd. Saw Mills, Bury, Lancashire; Geo. Evans & Sons, Ltd., Newton Heath, Manchester. Presses: A. Cooper & Co., Ogle Works, Ogle St., W. Store Presses: G. M. Hammer & Co., Ltd., Crown Works, St. James's Rd., Bermondsey, S.E.; H. Addison & Co., Ltd., Waterloo Works, Wellington, Salop. Tables: The Bennet Furnishing Co., Ltd., 47, Glengall Rd., Old Kent Rd., S.E. Typists' Tables: A. Cooper & Co., Ogle Works, Ogle St., W.—**Miscellaneous:** Brass Divisions: Highton & Sons, Ltd., 16, 18 and 20, Graham St., City Rd., N. Insertion of Advertisements in London and Provincial Papers: J. G. King & Sons, 10, Bolt Court, Fleet St., E.C. Northampton New Post Office, Wood Block Flooring: Stevens & Adams, Victoria Works, Point Pleasant, Wandsworth, S.W. Trough Lavatory Basins and Sinks, Valves, Brackets, Cantilevers and Standards: B. Finch & Co., Ltd., 82, Belvedere Rd., S.E. Urinals: George Howson & Sons, Ltd., Eastwood Sanitary Works, Hanley, Staffs.

## POST OFFICE.

**Apparatus, Telegraphic:** British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts.—**Apparatus, Telephonic:** British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts.—**Boots:** Coe, Church & McPherson, Ltd., Bristol; J. J. Peck, Ltd., Stanwick, Nr. Wellingborough; Wilkins & Denton, Ltd., Rushden.—**Boxes, Battery:** British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts.—**Cable, Telegraphic:** Siemens Bros. & Co., Ltd., Woolwich, S.E.; Telegraph Construction and Maintenance Co., Ltd., Greenwich, S.E.—**Caps and Shaksos:** E. Altman, Ltd., Aldershot; S. Hess & Son, Ltd., Bethnal Green, E.—**Casks:** Tyson & Co., Millwall, E.—**Cells, Dry:** Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Coils, Loading:** Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Coils, Repeating:** Western Electric Co., Ltd., North Woolwich, E.—**Lamps, Telephone:** General Electric Co., Ltd., Hammsmith, W.—**Poles:** Home Grown Timber Committee, Westminster, S.W.—**Receptacles, Parcel Post:** W. H. Sharp & Sons, Lowtown, Pudsey.—**Solder:** E. Austin & Sons, Hackney Wick, N.E.—**Spindles, Insulator:** F. W. Cotterill, Ltd., Darlaston.—**Telephones:** Automatic Telephone Manufacturing Co., Ltd., Liverpool.—**Wire, Bronze:** British Insulated and Helsby Cables, Ltd., Prescott.—**Wire, Galvanised Iron:** Rylands Bros., Ltd., Warrington.—**Conveyance of Mails:** The Bath Carriage Co., Ltd., York House Mews, Broad St., Bath.

## H.M. PRISON COMMISSION.

**Belts, Materials for:** C. C. Walker, Ltd., Stafford St., Walsall.—**Boards, Covers, Stocks, &c., for Brushmaking:** J. Griffin, 270, Tabard St., S.E.; Leif, Sundt & Co., 62, New Broad St., E.C.; Pryke & Palmer, 40/1, Upper Thames St., E.C.; Salter & Stokes, Ltd., Yonder Hill Saw Mills, Chard, Somerset.—**Brushmaking Materials:** Arnold & Gould, Glemsford, Suffolk; W. Barbour & Sons, Ltd., Hilden, Lisburn, Ireland; J. Clark, Abbey Lane, Stratford, E.; Co-operative Bass Dressers, Ltd., 105, Charles St., Stepney, E.; J. Griffin, 270, Tabard St., S.E.; J. M. Hamilton & Co., Ltd., Hull; Pryke & Palmer, 40/1, Upper Thames St., E.C.; Shaws, Ltd., 86, Miller St., Manchester.—**Cotton Materials:** R. Haworth & Co., Ltd., 35, Dale St., Manchester;

## H.M. Prison Commission—continued.

T. & D. Henry, 59, Mark Lane, E.C.; Horrockses, Crewdson & Co., Ltd., 5, Love Lane, Wood St., E.C.; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; R. Ward & Co., 11, Stevenson Square, Manchester; Woods, Sons & Co., 62/3, Queen St., E.C.—**Grindery:** H. Campbell & Co., Ltd., 41, Royal Avenue, Belfast; J. Legard & Sons, 7, Bull Ring, Wakefield; Lindsay, Thompson & Co., Ltd., The Linen Thread Mills, Belfast; Pocock Bros., Southwark Bridge Rd., S.E.; Pryke & Palmer, 40/1, Upper Thames St., E.C.; Wilkins & Denton, Ltd., 298/304, Bishopsgate, E.C.—**Haberdashery, &c.:** R. H. Barker & Co., Rutland Mills, Wakefield; Bodill, Parker & Co., Ltd., Gt. Hampton Row, Birmingham; J. Bond (London), Ltd., 75, Southgate Rd., N.; Carr Bros., Ltd., Royal East St., Leicester; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; J. North Hardy & Son, 54, Portland St., Manchester; W. Paton, Ltd., Johnstone, Scotland; J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., S.E.; A. Shrimpton & Sons, Ltd., Britannia Works, Redditch; Smith & Wright, Ltd., Brearley St., Birmingham; T. Whittles, Ltd., Wellington Mills, Leek.—**Leather:** E. Brearley & Co., 39, Bull Green, Halifax; Pocock Bros., Southwark Bridge Rd., S.E.; J. Tullis & Son, Ltd., 5, Lloyds Avenue, E.C.; Wilkins & Denton, Ltd., 298/304, Bishopsgate, E.C.—**Linen Materials:** A. L. Don & Co., 16, King St., Cheapside, E.C.; T. & D. Henry, 59, Mark Lane, E.C.; A. McGregor & Co., 21, Lawrence Lane, E.C.; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; W. Ritchie & Sons, 3, East India Avenue, E.C.; Woods, Sons & Co., 62/3, Queen St., E.C.—**Mailbag Canvas:** Baxter Bros. & Co., Ltd., Dundee; The Boase Spinning Co., Ltd., St. Andrew's Buildings, Dundee; D. & R. Duke, Den Burn Works, Brechin; Richards, Ltd., Broadford Works, Aberdeen.—**Mailbag Sundries:** W. Barbour & Sons, Ltd., Hilden, Lisburn, Ireland; Barton & Sons, Ltd., Beehive Works, Walsall; J. Birch & Sons, Ltd., Brook St., Walsall; F. Dowler & Sons, Aston, Birmingham; T. & D. Henry, 59, Mark Lane, E.C.; W. & J. Knox, Ltd., Kilbirnie, Ayrshire; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; H. Moseley & Sons, Bath St. Works, Walsall; Newey Bros., Ltd., Birmingham; C. C. Walker, Ltd., Stafford St., Walsall; H. W. Walker, 2, Fenchurch Avenue, E.C.—**Rope, Twine, &c.:** W. Barbour & Sons, Ltd., Hilden, Lisburn, Ireland; T. Briggs (London), Ltd., 2, Budge Row, E.C.; T. S. Donne & Sons, Castle Cary, Somerset; W. Peters & Sons, 44, Tenter St. South, Goodman's Fields, E.; Stephens Bros. & Martin, St. Philip's Mills, Bristol; W. Terrell & Sons, Ltd., Arno's Vale, Bristol; Woods, Sons & Co., 62/3, Queen St., E.C.—**Tin Plates:** Brooker, Dore & Co., 5, Fenchurch St., E.C.; C. Hatton & Co., 107, Upper Thames St., E.C.—**Tools, &c.:** Baxendale & Co., Ltd., Miller St., Manchester; Bodill, Parker & Co., Ltd., Gt. Hampton Row, Birmingham; Pryke & Palmer, 40/1, Upper Thames St., E.C.; H. Woolley & Sons, Birmingham Rd., Redditch.—**Weaving Gear:** Baxter & Thrippleton, St. Ann's Mills, Kirkstall; T. Miln, Dundee; Milner & Firth, Ltd., Manor Mills, Yeaddon.—**Weaving Materials—Cotton, &c.:** Hoare, Marr & Co., 26/7, Budge Row, E.C.; Hollick Bros. & Abbott, Ltd., 26, Martin's Lane, E.C.—**Weaving Materials—Woolen:** Baxter & Thrippleton, St. Ann's Mills, Kirkstall; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark.—**Woollen Materials:** Baxter & Thrippleton, St. Ann's Mills, Kirkstall; T. & H. Harper, Ltd., Apperley Bridge, Bradford; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark; J. Smith & Co., North Dean Mills, Greetland, Halifax; J. W. Whitworth, Ltd., Longbottom Mill, Luddenden Foot; Woods, Sons & Co., 62/3, Queen St., E.C.

## COMMISSIONERS OF PUBLIC WORKS, IRELAND.

**Labour Exchange, Lord Edward St., Dublin: Electric Lighting and Bells:** V. G. Middleton, Broadway Chambers, Westminster. **Heating and Ventilation:** James Boyd & Sons, Paisley, Scotland.—**Rotunda Rink Temporary Post Office, Dublin: Alterations:** William Ferris, Pigeon House Rd., Dublin.—**Ropes, Cordage, &c., Supply of:** McCann, Verdon & Co., Ltd., 2, Burgh Quay, Dublin.

## SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for OCTOBER, 1916.

## GOVERNMENT CONTRACTS.

List of New Contracts, September, 1916.

## WAR OFFICE.

**Accoutrements, Leather:** A. Allen (Exors. of), 4, King's Rd., Reading; G. Battle & Co., Martin's Yard, Endwell Rd., Brockley, S.E.; Beckworths, Ltd., 9, Swan Mead, Tower Bridge Rd., S.E.; W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; G. G. Bussey & Co., Ltd., Rye Lane, Peckham, S.E.; J. Cliff & Co., Forster St., Walsall; A. Davis & Co., 59/60, Eagle St., Southampton Row, W.C.; T. C. Galley, Park Side Works, Rickmansworth; Goodwin & Co., 38, Lower Hall Lane, Walsall; M. Harvey & Co., Ltd., Glebeland Works, Walsall; E. Hawley & Co., Dudley St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; M. & A. Hess, 64/70, Golden Lane, E.C.; Hobson & Sons, 156/64, Tooley St., S.E., and 1/5, Lexington St., W.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; E. Jeffries & Sons, Ltd., 31/2, Mountrath St., Walsall; E. Jones, 145/7, Camden St., Birmingham; Leatheries, Ltd., Sampson Rd., North, Sparkbrook, Birmingham; J. W. Mackintosh, 38, Crimscoott St., Bermondsey, S.E.; F. McMillan & Co., 51/3, Bermondsey, St., S.E.; Martins-Birmingham, Ltd., Granville St., Birmingham; Middlemore & Lamplugh, Ltd., Marsh St., Walsall; D. Power & Sons, Ltd., Plum Works, Walsall; T. J. Weeks & Sons, Ltd., 152, Clarence Rd., Lower Clapton, N.E.; J. White & Sons, Ltd., Park Rd. Tannery, Bingley, Yorks; Wolfsky & Co., 17/19, Bridgewater Sq., E.C.; W. Wood & Sons, Ltd., Kelvin Works, Kelvin Rd., Highbury, N.—**Accoutrements, Web:** Mills Equipment Co., Ltd., Imperial Works, Broad Lane, Tottenham, N.; M. Wright & Sons, Ltd., Quorn Mills, nr. Loughborough.—**Apparatus, Hot Water Supply:** H. J. Cash & Co., Ltd., Caxton House, Westminster, S.W.—**Aprons, Operating:** Campbell, Achnach & Co., Ltd., 110, Commerce St., Glasgow; Monarch Waterproof Co., Ltd., Pimblett St., Manchester; Waring & Gillow, Ltd., 181, Oxford St., W.—**Armlets:** Abeles Bros., 66/8, Ironmonger Row, Old St., E.C.; Madame Elsmere, 146/8, Brompton Rd., S.W.; C. Finegold, 197/9, Commercial Rd., E.; Mills & Mendes, 101, Bunhill Row, E.C.; Pipe & McGill, Ltd., 27, Maiden Lane, W.C.—**Asbestos Cement, Slates, &c.:** British Fibrocement Works, Erith, Kent.—**Asbestos Cloth:** Bell's United Asbestos Co., Ltd., Harefield, Uxbridge.—**Badges, Embroidered:** W. H. Grant & Co., Livingstone Mill, Foleshill, Coventry.—**Badges, Metal:** P. G. Alday & Co., 117/19, Northwood St., Birmingham; Art Metal Stamping Co., 58/9, Graham St., Birmingham; H. Baller & Co., Augusta St., Hockley, Birmingham; Bent & Parker, Ltd., Northwood St., Birmingham; Bodill Parker & Co., Ltd., Albion Works, Gt. Hampton Row, Birmingham; T. W. Broughton & Co., Ltd., Netchells, Birmingham; W. J. Buckley, 209/11, Brearley St., Birmingham; Buttons, Ltd., Portland St., Birmingham; T. Crosby & Sons, Ltd., 39, Moseley St., Birmingham; A. H. Darby, 51, Caroline St., Birmingham; W. J. Dingley, 77, Warstone Lane, Birmingham; W. Dowler & Sons, Ltd., Graham St. Works, Birmingham; Edwards & Barnes, 237, Broad St., Birmingham; S. M. Emanuel & Co., Westwood Works, Witton, Birmingham; A. Fenwick, Ltd., Athletic Works, Vyse St., Birmingham; Firmin & Sons, Ltd., Villa St., Birmingham; Fox Bros., 120, Pope St., Birmingham; J. Fray, Ltd., 36, Albion St., Birmingham; J. R. Gaunt & Son, Ltd., Warstone Parade Works, Birmingham; H. Gill, Hylton St., Birmingham; F. R. Gomm, 32, Spencer St., Birmingham; R. Hadley, 67, Spencer St., Birmingham; Hague & McKenzie, 36, Barr St., Birmingham; Hassett & Harper, Ltd., 60, Regent Place, Birmingham; R. N. Hollings, 18, Branson St., Birmingham; E. Hughes & Co., 65, Caroline St., Birmingham; H. Jenkins & Sons, Ltd., Unity Works, Victoria St., Birmingham; Jennens & Co., Ltd., Deritend, Birmingham; Lambourne & Co., Empire Works, Gt. Charles St., Birmingham; Mappin & Webb, Ltd., Sheffield and Birmingham; Marklew Bros., Smith St., Hockley, Birmingham; H. Onions, Ltd., 56, Gt. Hampton St., Birmingham; J. A. Restall, 82, Cambridge St., Birmingham; S. J. Rose, 121, Wardour St., Oxford St., W.; Smith & Wright, Ltd., Brearley St., Birmingham; J. Steer, 43/4, Weaman St., Birmingham; W. H. Thomas, 74, Ford St., Hockley, Birmingham; Thornby Stamping Co., Ltd., 58, Caroline St., Birmingham; Vaughtons, Ltd., Livery St., Birmingham; W. H. & G. Walker & Co., 160, Angelina St., Birmingham; T. B. Wilkins, Ltd., 52, Clement St., Birmingham; C. Wilson, 37/8, Ludgate Hill, Birmingham; F. E. Woodward, 35, Albion St., Birmingham;

## War Office—continued.

Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham; Wright & Son, Edgware, Middlesex.—**Badges, Printed Cloth:** Economic Badge Co., Eaton Works, Wedmore St., Holloway, N.; P. Gieve & Co., 61, Eagle St., Holborn, W.C.—**Bags, Canvas:** J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; Lane & Neeve, Ltd., Britannia Works, East Ferry Rd., Millwall, E.; R. G. Paget & Son, 49, Aldersgate St., E.C.—**Barrows:** Crewe & Co., Crown Point Rd., Hunslet, Leeds; F. Parker & Co., 22, West End Lane, N.W.—**Baths, Long, Open:** J. Bolding & Sons, Ltd., Grosvenor Works, Davies St., W.; R. & W. Wilson & Sons, Ltd., 179, Bermondsey St., S.E.—**Bedding:** Mme. Annette, 547, Wandsworth Rd., S.W.; T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; Clifton Clothing Co., Clifton St., Leeds; R. Dunn & Co., Academy St., Belfast; Freidman & Co., Ltd., 27, Paper St., E.C.; Goswell Clothing Works, Ltd., 4/4a, Bradford Ave., Redcross St., E.C.; Green Bros., Hailsham, Sussex; C. Groom, Ltd., Dod St., Limehouse, E.; Hampton & Sons, Ltd., Belvedere Rd., Lambeth, S.E.; Hollington Bros., Middlesex St., Aldgate, E.; W. Holmes & Son, Ltd., 151/7, Goswell Rd., E.C.; Josselson Bros., 9/11, Playhouse Yard, E.C.; F. Lane, 9/13, Cowcross St., E.C.; Lansdale & Sons, Ltd., Borough Rd., S.E.; H. D. Lomax & Co., 2, Grove St., Ardwick, Manchester; Maple & Co., Ltd., Tottenham Court Rd., W.; Oetzmann & Co., Ltd., 62/79, Hampstead Rd., N.W.; W. Owen, Ltd., Hatherley Grove, Westbourne Grove, W.; J. Smith & Co. (London, E.), Ltd., Glengall Rd., Millwall, E.; Spaul & Barnes, 4, Cotton St., Australian Ave., E.C.; Switzer & Co., Ltd., 93, Grafton St., Dublin; J. & R. Taylor & Co., John St., Deansgate, Manchester; Waring & Gillow, Ltd., 164/80, Oxford St., W.; White, Allom & Co., 6a, Ridgmount St., Tottenham Court Rd., W.—**Bedsteads, Folding:** T. Pool & Co., Haddon Works, Watery Lane, Birmingham; Shorthose, Lee & Co., Ltd., Daisy Bank, Bilston.—**Blankets:** Dodgson & Hargreaves, Ltd., Hunslet Mills, Leeds; Heckmondwike Manufacturing Co., Ltd., Croft Mills, Heckmondwike; D. Lee & Sons, Earlsheaton, Dewsbury; Newsome & Spedding, Ltd., Aldams Mill, Dewsbury; Portree Wool Mill Co., Ltd., Inverness; A. Preston & Sons, Earlsheaton, Dewsbury; Smith Bros. & Co., 9/11, Forbes Place, Paisley; W. F. Stewart & Co., Waukrigg Mills, Galashiels.—**Boilers and Parts, &c.:** Cradley Boiler Co., Cradley Heath, Staffs; R. Garrett & Sons, Ltd., Leiston, Suffolk; Kermodes, Ltd., 24, Dale St., Liverpool; G. W. Pearce & Sons, Ltd., Chester St., Birmingham; W. H. Spencer & Co., Hitchin, Herts; Woodhouse & Co., Ltd., Hexthorpe Brass and Iron Works, Doncaster.—**Bolts and Nuts, &c.:** Armstrong, Stevens & Son, Ltd., Whittall St., Birmingham; Bayliss, Jones & Bayliss, Ltd., Victoria Works, Wolverhampton; A. Beebe, Fallings Heath, Wednesbury; Blakemore & Co., Ltd., Atherton, Manchester; F. W. Cotterill, Ltd., Atlas Works, Darlaston; F. Griffiths & Co., Bilston Rd., Wolverhampton; Guest, Keen & Nettlefolds, Ltd., London Works, Birmingham; Horton & Son, Ltd., New Alma Works, Darlaston; Ibbotson Bros. & Co., Ltd., Globe Steel Works, Sheffield; C. Lindley & Co., Ltd., 34, Englefield Rd., N.; Northern Spring Co., Walsall St., West Bromwich; Nuts and Bolts (Darlaston), Ltd., Foster St., Darlaston; T. Pittaway & Sons, Black Heath, Birmingham; J. C. Prestwich, Ltd., Atherton, Manchester; C. Richards & Sons, Ltd., Imperial Works, Darlaston; P. Spencer, Ltd., Roberts St. Works, Patricroft, Manchester; J. Wiley & Sons, Ltd., Eagle Works, Darlaston; Wilkes, Ltd., Grand Junction Works, Darlaston.—**Boots, Ankle:** J. Horrell & Son, Raunds, Wellingborough; Tebbutt & Hall Bros., Ltd., Raunds, Wellingborough.—**Boots, Ankle (Term Contract):** St. Crispin Productive Society, Ltd., Raunds, Wellingborough.—**Bottoms, Tent, Wood:** H. Lebus, Tottenham Hale, N.; E. Punnett & Sons, Vale Rd. East, Tonbridge.—**Boxes, Tin:** H. Davies & Son, 6, Kenyon St., Rochdale Rd., Manchester; Foster & Pullen, Ltd., Avil Works, Bradford; S. Gregson & Sons, Central St., and Clerke St., Bury; Hayward's, Lt., 187/201, Union St., Borough, S.E.; Howard & Hill, 65, Southampton St., King's Cross, N.; Lang Bridge, Ltd., Paradise Works, Accrington; J. Richards & Sons, 37, Wellesley Rd., Croydon; J. Rouse, Booth St., Oldham.—**Boxes, Wood:** Eustace & Co., Ltd., Cork; J. McMahon, Ltd., St. Alphonsus St., Limerick; Maple & Co., Ltd., Highgate Rd., N.W.; Messenger

## War Office—continued.

& Co., Ltd., 122, Victoria St., Westminster, S.W.; Metropolitan Joinery Co., Ltd., 554, Fulham Rd., S.W.; Sawyer & Sons, Roxley Rd., Lewisham, S.E.; W. H. Thomas & Sons, Ltd., Salop Rd., Oswestry.—**Bridge-meggers:** Evershed & Vignoles, Ltd., Acton Lane Works, Chiswick, W.—**Brushes:** J. Avons & Sons, Ltd., Castle Court Factory, Trowbridge; Beechwood, Ltd., Higham Rd., Chesham; F. Foulger & Co., 296, Borough High St., S.E.; Hamilton & Co. (London), Ltd., Wealdstone; J. Hassall, 64, St. Paul's Churchyard, E.C.; D. Hayward, Ltd., Excelsior Works, Bloxwich, Walsall; Lawton Bros., Gordon St., Hanley, Stoke-on-Trent; C. H. Leng & Sons, Sherbourne Rd., Birmingham; E. Mosley, New Cross Brush Works, Manchester; J. Palmer, Ltd., Somers Rd. North, Portsmouth; S. D. Page & Sons, Ltd., Mayhill, Norwich; J. Root & Son, Wood Green Brush Works, New Southgate, N.; Titterton & Howard, 8/10, Gt. Titchfield St., W.; R. Wakely, 383, Kingsland Rd., N.; R. Webb & Sons, Ltd., 20/42, Townsend Rd., Chesham; Yorkshire School for the Blind, York.—**Buckets, Canvas:** Adam, Ltd., Falcon Works, Copperfield Rd., Mile End, E.; F. Anderson, Whapload Rd., Lowestoft; Madame Annette, 547, Wandsworth Rd., S.W.; T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; Drake Bros., New Rd., Tollesbury; Gowen & Co., Woodrope Rd., Tollesbury; C. Groom, Ltd., Dod St., Limehouse, E.; T. & D. Henry, Duncan St., Leman St., Aldgate, E.; Josselson Bros., 9/11, Playhouse Yard, E.C., and Goldhawk Works, Shepherd's Bush, W.; C. R. Leech, 325, Borough High St., S.E.; Lonobag, Ltd., 17/21, Emerald St., Theobalds Rd., W.C.; N. E. E. Minty, 44/45, High St., Oxford; R. G. Paget & Son, 21, Albion Rd., Stoke Newington, N.; W. Peters & Sons, 33, Well St., London Docks, E.; J. Sharp, 60/62, Overbury St., Clapton, N.E.; Sly, Dibble & Co., Ltd., 209/13, Cable St., E.; J. Smith & Co. (London, E.), Ltd., 15, Dock St., E.; Waring & Gillow, Ltd., 180, Oxford St., W.; Waterproofing Co., Ltd., Barrhead, N.B.; G. J. Young & Co., Ltd., Easton St., High Wycombe.—**Buckles & Loops, Brass:** Birch & Sons, Ltd., Brook St., Walsall; J. & J. Wiggan, Ltd., Old Hall Works, Bloxwich.—**Bunting:** J. Clough & Son, Baidon Green Mills, Shipley.—**Buttons:** Buttons, Ltd., Portland St., Birmingham; Carr Bros., Ltd., Royal East St., Leicester; J. Grové & Sons, Bloomfield Works, Halesowen; Standard Works Co., Cato St. North, Nechells, Birmingham.—**Cable & Wire, Electric:** British Insulated & Helsby Cables, Ltd., Helsby, Warrington; Conolly Bros., Ltd., Vale Mills, Blackley, Manchester; W. T. Henley's Telegraph Works Co., Ltd., North Woolwich, E.; Hooper's Telegraph & India Rubber Works, Ltd., Millwall Dock, E.; Johnson & Phillips, Charlton, S.E.; St. Helen's Cable & Rubber Co., Ltd., Warrington; Siemens Bros. & Co., Woolwich, S.E.—**Calcium Carbide:** Imperial Light, Ltd., Webster's Wharf, Bromley-by-Bow, E.; Lockerbie & Wilkinson (Tipton), Ltd., Tipton.—**Candles:** J. Chapman & Co., Ltd., 101, Leadenhall St., E.C.; A. Finlay, Ltd., Victoria Sq., Belfast; Price's Patent Candle Co., Ltd., York Rd., Battersea, S.W.; E. Ryan & Co., Ltd., Pope's Quay, Cork.—**Candles (Term Contract):** J. C. & J. Field, Ltd., 15, Upper Marsh, Lambeth, S.E.; Price's Patent Candle Co., Ltd., York Rd., Battersea, S.W.—**Canvas:** Anderson & Chalmers, Arbroath; Baxter Bros. & Co., Ltd., Dundee; Boase Spinning Co., Ltd., 62, St. Andrew's St., Dundee; D. Corsar & Sons, Arbroath; Gourock Ropework Co., Ltd., Port Glasgow; Port Glasgow & Newark Sailcloth Co., Ltd., Port Glasgow; Richards, Ltd., Broadford Works, Aberdeen; M. C. Thomson & Co., Ltd., Arbroath; F. Webster & Sons, Arbroath.—**Carriers, Gravity:** W. & C. Pantin, 147, Upper Thames St., E.C.—**Cases, Leather:** Baltic Leather Goods Co., 47, Graham St., East, Glasgow; G. Battle & Co., Martin's Yard, Endwell Rd., Brockley, S.E.; J. B. Brooks & Co., Ltd., Gt. Charles St., Birmingham; S. G. Bussey & Co., Ltd., Peckham, S.E.; J. Cripps, 314, City Rd., E.C.; T. French & Son, Ltd., 32, Moor Lane, E.C.; J. & B. Green, Ltd., 7/8, Bartholomew Close, E.C.; G. W. Hathaway, 36, Bradford Lane, Walsall; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; Martins-Birmingham, Ltd., Granville St., Birmingham; R. Stacking, 66, Lendsen Place, Golden Lane, E.C.—**Cases, Wood, Packing, &c.:** Beardmore & West, Derby Rd., Northampton; G. Dingwall & Son, 21/24 Gun St., E.; T. E. Dingwall, 53a, City Rd., E.C.; T. Ginder & Son, Whittimere St., Walsall; A. Glenn & Sons, Chaucer St., Northampton; Herman & Phillips, Ltd., Acton St., Kingsland Rd., N.E.; J. Hunt & Sons, Ltd., St. John St., Clerkenwell, E.C.; W. Jay, Hamlet Court Rd., Westcliff-on-Sea; C. Jennings & Co., Ltd., Pennywell Rd., Bristol; J. B. Kind, Ltd., Shobnall Rd., Burton-on-Trent; C. Lamb & Sons, Palmer's Rd., Bethnal Green, E.; T. J. Land & Sons, Ltd., Iceland Rd., Old Ford, E.; Langlands & McAnish, Ltd., Seagate Saw Mills, Dundee; Luck & Andrew, Kettering; W. Lusty & Sons, Eastern Saw Mills, Poplar, E., and Bromley-by-Bow; S. E. Moss, Bournemouth Park Rd., Southend-on-Sea; Priddy & Hale, Ltd., Plough Rd., Rotherhithe, S.E.; Smith & Bunning, Lancaster Rd., Kettering; Stephings, Son & Byers, Adelina Grove, Mile End, E.; W. T. Storer & Co., Ltd., Fanshawe Av., Barking; Stotesbury & Co., Colwick St., Deptford, S.E.; B. G. Waterfield, 2, Bath St., Northampton; Wright Bros., Lower Mounts, Northampton; S. Wright, Newland, Northampton.—**Cells, Electric:** J. C. Fuller & Son, Ltd., Woodland Works, Chadwell Heath, Essex; Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Cement:** Associated Portland Cement Manufacturers, Ltd., Northfleet, &c.—**Chemicals:** Cleckheaton Chemical Co., Ltd., Cleckheaton, Yorks.—**Chests, with Straps:** Three Ply Box Co., Ltd., Fairfield Rd., Bow, E.—**Chevrons:** Pipe & McGill, Ltd., 27, Maiden Lane, Strand, W.C.—**Chloride of Lime:** United Alkali Co., Ltd., St. Helens.—**Clippers, Horse:** Barton-Gillette Horse Clipping and Sheep Shearing Co., Queen's Rd., Reading; Brown's Clipper Co., Ltd.,

## War Office—continued.

Chard Works, Birmingham; Burman & Sons, Ltd., 102, Ryland Rd., Birmingham; A. Martin & Co., Gildersome St., Woolwich, S.E.—**Clips, Hose-Union:** Grew's Engineering Co., 25a, Lea Bridge Rd., Clapton, N.E.; A. A. James, Ltd., St. George's Works, Paradise St., West Bromwich; West Bromwich Spring Co., Ltd., George St., West Bromwich.—**Cloth (including Serge and Tartan):** J. Beaumont & Son, Ltd., Woodland Mills, Longwood, Huddersfield; G. Briggs & Sons, Storr's Hill Mills, Ossett, Yorks; J. Clay & Co., Ltd., Luddendenfoot, Yorks; Colbeck Bros., Ltd., Alverthorpe Mills, Wakefield; Fox Bros. & Co., Ltd., Wellington, Somerset; E. Gardiner & Sons, Ltd., Galabank and Valley Mills, Galashiels, and Selkirk; Gaunt Bros. & Orr, Ltd., Silver Royd Mills, Wortley, Leeds; Gee & Whiteley, Ltd., Park Wood Mills, Longwood, Huddersfield; L. Harwood & Co., Luddendenfoot, Yorks; C. & J. Hirst & Sons, Ltd., Longwood, Huddersfield; J. B. & W. Hirst, Ltd., Lady Ann Mills, Batley; J. Hoyle & Son, Longwood, Huddersfield; W. & T. Huggan, Bramley, Leeds; H. Longbottom & Co., Ltd., Showles Mill, Bradford; Magee & Co., Ballybofe, Co. Donegal; Martin, Sons & Co., Ltd., Wellington Mills, Huddersfield; R. Noble & Co., Glebe Mills, Hawick, N.B.; M. Oldroyd & Sons, Ltd., Dewsbury; Robinson Bros., Clough Lee Mills, Marsden, Yorks; Sime, Sanderson & Co., Ltd., Botany Mills, Galashiels; W. Sykes, Ltd., Zetland Mills, Huddersfield; G. & J. Stubley, Ltd., Batley, Yorks; Taylor & Lodge, Rashcliffe Mills, Huddersfield; J. T. & J. Taylor, Ltd., Station Rd., Batley; J. Watkinson & Sons, Ltd., Washpit Mills, Holmfirth, Yorks; P. Womersley & Sons, Waterloo Mills, Pudsey, Leeds.—**Cloth, Cotton, Proofed:** A. O. Ferguson & Co., Ltd., Windsor Mill, Hollinwood, Lancs; I. Frankenburg & Sons, Ltd., Greengate Rubber Works, Salford, Manchester; Ioco Proofing Co., Ltd., Netherton Works, Annesland, Glasgow; C. Macintosh & Co., Ltd., Cambridge St., Manchester; Premier Waterproof & Rubber Co., Ltd., Dantzic St., Manchester.—**Cloth, Lastering:** Horsfall & Co., Ltd., Stannery Mills, Halifax; J. Murgatroyd & Son, Oats Royd Mills, Luddenden, Yorks; Sutcliffe & Co., Holmfild Mills, Holmfild, Halifax.—**Clothing, Lasting:** G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.—**Clothing, Plain Clothes:** H. & A. Alvarez, Brunswick Clothing Works, Poplar, E.; Dickie, Parsons & Co., 133/7, Lawrence Hill, Bristol.—**Clothing, Special:** Abbott, Anderson & Abbott, Ltd., Harpenden, Herts; M. Barr & Co., Ltd., 22, Kyle St., Townhead, Glasgow; E. Broderick & Co., Ltd., St. James' Barton, Bristol; Chamberlins, Ltd., Botolph St., Norwich; Debenham & Co., 75, Welbeck St., W.; G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.; Glasgow Oilskin Co., 180, Gallowgate, Glasgow; Johnson Bros. & Co., Ford Rd., Bow, E.; Johnson & Sons, Ltd., Gt. Yarmouth; E. Macbean & Co., Ltd., Port Dundas, Glasgow.—**Clothing, Uniform:** Airedale Clothing Co., Ltd., Crown Works, Harehills Lane, Leeds; B. Applestone & Son, 119, Minories, Aldgate, E.C.; Arthur & Co., 1, Coppingers Row, Dublin; Baird, Lewis & Co., Ltd., 194, Aldersgate St., E.C.; A. Benedict & Co., Grove Clothing Works, Claypit Lane, Leeds; Benjamin Bros., 101, Dean St., Oxford St., W.; Bernard Frères et Cie, 28/30, East Rd., E.C.; A. Bluck, Portsea Mews, Connaught Sq., W.; M. Boland & Sons, 7, Wellington St., Leeds; E. Broderick & Co., Ltd., St. James' Barton, Bristol; Broom, Barratt & Howell, 11, George St., Hanover Sq., W.; R. B. Brown & Sons, 21/23, Wellington St., Leeds; S. Camrass & Sons, Ltd., Dorrington Rd. Mills, Leeds; Cantor & Co., 5, Old Nichol St., Shoreditch, E.; City Tailors, Ltd., 226/8, Old St., E.C.; City Woollen Co., Crown Wharf, New North Rd., N.; E. Clark & Sons, 9, Savile Row, W.; R. Clarke & Co., 7, Milk St., Bristol; Coborn & Co., Ltd., 31, Fort St., E.C.; J. Cohen & Co., Ltd., 1/16, Aldgate East Chambers, Aldgate, E.; Cohen & Wilkes, Derby St., Cheetham, Manchester; Colchester Manufacturing Co., 64/68, Whitecross St., E.C.; J. Compton & Sons, Ltd., Old Ford Rd., E., and Swindon; Cooper & Co., 113/125, Grove St., Stepney, E.; County Tailoring Co., 1, Hoxton Sq., N.; Dickie, Parsons & Co., 133/9, Lawrence Hill, Bristol; Dolan & Co., Ltd., 18/21, Craven St., City Rd., E.C.; Eastwood Bros. (Hebden Bridge), Ltd., 12/15, Portland St., Halifax; W. Evans & Co., 77, Gt. Portland St., W.; H. Finegold & Sons, 92, Middlesex St., E.C.; L. Fox & Co., Cross Mill St., Leeds; Fraser, Ross & Co., 60, Ingram St., Glasgow; Frazer Bros., St. Peter's Buildings, Leeds; I. Freedman, 2, Jewry St., Aldgate, E.C.; Freidman & Co., Ltd., 24/6, Shepherdess Walk, E.C.; A. G. Garments, Ltd., Blossom Mills, Ancoats, Manchester; Genese & Young, 5, Bayer St., E.C.; G. Glanfield & Sons, Ltd., 1/5, Brick Lane, and Mansell St., E.; M. Goldberg & Co., Middleton Rd., Dalston, N.E.; L. Goldstein, 28/9, Gun St., Bishopsgate, E.; Goodrich Bros., 30, Islington Green, N.; Goswell Clothing Works, Ltd., 4, Bradford Avenue, E.C.; Hamberger, Rogers & Co., 31, Holloway Rd., N.; J. Hammond & Co., Ltd., Enderley Mills, Newcastle, Staffs; Harman Bros., 42, Mortimer St., W.; F. W. Harmer & Co., St. Andrew's Works, Norwich; Hill, Paul & Co., Cheapside, Stroud, Glos; Higgs, Ltd., Hipsley Works, Grace St., Leeds; Hobson & Son, 154/64, Tooley St., S.E.; Hope Manufacturing Co., Ltd., Sheepscar St., Leeds; Horne Bros., 387/89, Commercial Rd., E.; P. Horsfield & Co., 7, Duncaas St., Leeds; Huggins, Son & Co., Ltd., Newfoundland Rd., and St. James's Square, Bristol; J. Hunter & Son, Ltd., 17/35, Hardman St., Liverpool; J. Hyams & Co., Ltd., 15/17, Farrance St., Limehouse, E.; M. Hyam Wholesale Clothing Co., Ltd., Emerson St., Southwark, S.E.; S. Jacobs & Co., Ltd., 44/8, Middlesex St., E.C.; Johnson & Co. (Wholesale Costumiers), Ltd., 107/9, Gt. Portland St., W.; Josselson & Beskin, High St., Stratford, E.; Josselson Bros., 9/11, Playhouse Yard, E.C.; F. Kitchener & Co., 178/80, High St., Holmerton, N.E.; Lee & Whatmoor, Hillhouse Mills, Ellerby Lane, Leeds; Lewis & Simpson, 59, City Rd., E.C.; Limerick Clothing Factory, Ltd., Limerick; L. London & Sons, 27/30,

## War Office—continued.

Little Alie St., Aldgate, E.; H. Lotery & Co., Ltd., 4/8, St. Mary St., N.E.; Maister, Cooper & Grevler, 94, Middlesex St., Bishopsgate, E.C.; J. Mares, Ltd., New St., Basingstoke; S. Mendel & Son, 5, Union St., Manchester; L. Michaels & Co., 44/6, Scrutton St., Finsbury, E.C.; Monarch Waterproof Co., Ltd., Pimblett St., Manchester; B. Morris & Co., 23, Duke St., Bishopsgate, E.C.; Moss Bros., 109, Middlesex St., E.C.; Nicholson Raincoat Co., Ltd., Beaumont Works, St. Albans; E. Osborne & Co., Ltd., Wick Lane Works, Old Ford, E.; H. M. Pearce, 151, Argyle St., Glasgow; J. & B. Pearce & Co., 812, Old Ford Rd., Bow, E.; A. Polikoff & Co., 148/50, Mare St., Hackney, N.E.; Premier Clothing Co., 32, Hanover Lane, Leeds; Proudfoot, Willis & Sons, 8/22, Johnson St., Commercial Rd., E.; Reveley & Haggart, Boston House, 63, New Broad St., E.C.; Rose Bros. & Lee, Ltd., Artillery Lane, Bishopsgate, E.C.; J. L. Rowse & Co., 38, Bethnal Green Rd., N.E.; Samuel Bros., Ltd., 85, Mansell St., E.; M. Schwartz & Co., Ltd., 14a, Church Lane, Whitechapel, E., and St. Mary Axe, E.C.; C. Silver & Co., 71/3, East Rd., City Rd., E.C.; J. Smith & Co. (Derby), Ltd., Drewry Lane Works, Derby; Sullivan, Williams & Aitchison, 12a, Savile Row, W.; A. Taberner & Co., Norfolk St. Works, Globe Rd., E.; Thexton & Wright, 28, Gt. Pulteney St., W.; C. Tighe & Sons, 42, Lombard St., E.C.; W. Tucker & Co., Ltd., 13, Southgate St., Bath; Madame Val-Smith, Ltd., 79, Lime St., Liverpool; Wallis & Linnell, Ltd., Kettering; Walton Bros., Darnley Works, Hackney, N.E.; G. Ward & Co., 35, Savile Row, W.; Wathen, Gardiner & Co., Staple Hill, Bristol; C. & J. Webb & Co., Ltd., Burdett Rd., E.; Wholesale Bespoke Tailoring Co., St. Peter's Bldgs., York St., Leeds; C. Wills & Sons, Ltd., Rupert St., Bristol; Wrigley & Tinker, 9, Alfred St., Huddersfield.—**Clothing, Uniform (Term Contract):** G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.—**Clothing, Working:** E. Broderick & Co., Ltd., St. James' Barton, Bristol; J. Compton & Sons, Ltd., Old Ford Rd., E., and Swindon; G. Glanfield & Son, Ltd., 1/5, Brick Lane, E.; Hollington Bros., Middlesex St., E.; J. Hunter & Son, Ltd., 17/35, Hardman St., Liverpool; S. Jacobs & Co., Ltd., 34/48, Middlesex St., E.C.; Josselson Bros., 9/11, Playhouse Yard, E.C.; Lybro, Ltd., 14, Cable St., Liverpool; Moss Bros., 109, Middlesex St., E.C.; J. Peck & Co., Ltd., 66/70, Byrom St., Liverpool; Rowan & Co., Ltd., 104/8, Argyle St., Glasgow; A. Taberner & Co., Norfolk St. Works, Globe Rd., E.; Wallis & Linnell, Ltd., Kettering; C. & J. Webb & Co., Ltd., Burdett Rd., E.; H. Wheeler & Co., Ltd., 107, London Rd., Plaistow, E.—**Cloths, Table, &c., Towels, Dusters & Napkins:** Broadway Damask Co., Ltd., Belfast; Dicksons & Co., Dungannon, Ireland; D. & R. Duke, Den Burn Works, Brechin, N.B.; W. Ewart & Son, Ltd., Bedford St., Belfast; Greenmount Spinning Co., Ltd., 47, Franklin St., Belfast; J. Gunning & Son, Ltd., 35, Adelaide St., Belfast; Ireland & Wishart, Ltd., Kirkcaldy; C. Jackson & Sons, Pleasance Works, Falkland, Fife; J. Jeffrey & Co., Balsusney Works, Kirkcaldy; J. Lambert & Co., Auchtermuchty, Fife; Lochleven Linen Co., Kinross; N. Lockhart & Son, Linktown Works, Kirkcaldy; W. Lumsden & Son, Eden Valley Works, Freuchie, Fife; T. McLaren & Sons, Parkhead Factory, Kirkcaldy; J. Mathewson & Sons, Ltd., Bothwell Works, Dunfermline; W. Thomason & Son, East Bank Works, Strathmiglo, Fife; Ulster Weaving Co., Ltd., Linfield Factory, Belfast.—**Combs, Curry:** W. H. Tildesley, Bow St., Willenhall, Staffs.—**Composition, Steel-moulding:** G. Longden & Son, Ltd., Parkwood Rd. Works, Sheffield.—**Compound, Chatterton's:** Gutta Percha Co., Wharf Rd., City Rd., N.—**Conduit, Fittings, &c., for Electric Light Plant:** Simplex Conduits, Ltd., Garrison Lane, Birmingham.—**Cordage, Lines and Twines:** Belfast Ropework Co., Ltd., Belfast; Craven & Speeding Bros., Sunderland; J. T. Davis, Ltd., Coborn Rd., Bow, E.; Dixon & Corbitt & R. S. Newall & Co., Ltd., Teams Rope Works, Gateshead; T. Dobbin & Co., 23, Emmett St., Poplar, E.; Edinburgh Roperie and Sailcloth Co., Ltd., Bath St., Leith; Frost Bros., Ltd., 342, Commercial Rd., E.; W. Gale & Sons, 36, St. Michael's Lane, Bridport; Garnock, Bibby & Co., Ltd., Old Swan Rope Works, Liverpool; W. Good & Son, 591, Commercial Rd., E.; J. Gundry & Co., Ltd., Bridport; Hall's Barton Roperie Co., Ltd., Hull; G. E. Mewis, Winsor Green Rd., Birmingham; W. Terrell & Sons, Ltd., Arno's Vale, Bristol; W. Waites, Sons & Atkinson, Ltd., Manchester; G. J. Young & Co., Ltd., 7, Paul's Row, High Wycombe.—**Cottons (Piece Goods):** Armitage & Rigby, Ltd., 95, Portland St., Manchester; T. Barnes & Co., Ltd., 16, Newton St., Manchester; J. Booth & Co., Ltd., 1, Dickinson St., Manchester; Burrows, Ltd., Wharton Mills, Preston; Bury Quilting Manufacturing Co., Ltd., 28/34, Faulkner St., Manchester; Fothergill & Harvey, Ltd., 31, Cooper St., Manchester; German Street Mills Co. (Bolton), Ltd., Derby St., Bolton; Greg Bros. & Co., Booth St., Manchester; J. Grey, Ltd., Princess St., Manchester; R. Hall & Son, Ltd., Kingston Mills, Hyde; J. Hoyle & Sons, Ltd., 50, Piccadilly, Manchester; M. Lodge & Son, 5, Phoenix St., Manchester; Logan, Muckelt & Co., St. Peter's Sq., Manchester; Lowthian, Drake & Co., Aytoun St., Manchester; N. P. Nathan's Sons, Lower Mosley St., Manchester; R. & J. Partington, Ltd., Portland St., Manchester; G. I. Sidebottom & Co., 49, Portland St., Manchester; E. Spinner & Co., 11, Albert Sq., Manchester; Union Mill Co., 127, Portland St., Manchester; D. Whitehead & Sons, Ltd., Lower Mill, Rawtenstall.—**Counterpanes:** J. Ainscoe & Co., Ltd., 34, Charlotte St., Manchester; Barlow & Jones, Ltd., 2, Portland St., Manchester; H. Entwistle & Co., Ltd., Aytoun St., Manchester; J. J. & R. Haslam, Tonge Fold Mill, Bolton; J. Johnson, Hodgkinson & Pearson, Ltd., 105/7, Portland St., Manchester; J. Kippax & Son, Ltd., Garfield Mills, Cannon St., Bolton; J. Pheathan & Co., Ltd., 30, George St., Manchester.—**Covers, Screen:** Hollington Bros., Middlesex St., E.—**Covers, Waterproof, Canvas:** J. Edgington & Co., Ltd., 108, Old Kent Rd., S.E.; Edinburgh Roperie & Sailcloth Co., Ltd., Leith; Gourcock Rope-

## War Office—continued.

work Co., Ltd., Port Glasgow; C. Groom, Ltd., Dod St., Limehouse, E.; Woods, Butters & Co., Lucas St., Commercial Rd. East, E.—**Cranes:** Butters Bros. & Co., Percy Crane Works, Glasgow; Isles, Ltd., Stanningley, Leeds.—**Curtains, Mosquito:** Waring & Gillow, Ltd., 180, Oxford St., W.—**Discs, Fibre:** Sutcliffe (Crumpsall), Ltd., Crumpsall Mills, Manchester.—**Disinfectants:** Boots Pure Drug Co., Ltd., Island St., Nottingham; Celtic Chemical Co., 236, Petershill Rd., Glasgow; Evans, Sons, Lescher & Webb, Ltd., 60, Bartholomew Close, E.C.; Fabra Co., Ltd., 24, Minories, E., and Bradford; Jeyes' Sanitary Compounds Co., Ltd., Plaistow, E.; Sanitas Co., Ltd., Locksley St., Limehouse, E.—**Disinfectants (Term Contracts):** Dellingburn Oil & Chemical Co., Dellingburn Sq., Greenock; Killgerm Co., Ltd., Cleckheaton; Parr's Liquid Disinfectant Co., 206, Stanley Rd., Bootle; Phoenix Sanitary Co., Newton St., Preston; Union Chemical Co., Walkden, Manchester; R. Young & Co., Ltd., 38, Elliot St., Glasgow.—**Disinfectors:** S. Jones & Co., Camberwell, S.E.—**Dubbin:** Carr & Son, New Southgate, N.; Day & Martin, Ltd., Carpenter's Rd., Stratford, E.—**Earthenware:** A. Adams & Co., Tunstall, Staffs; Burgess & Leigh, Middleport Pottery, Burslem, Stoke-on-Trent; Doulton & Co., Ltd., Burslem, Stoke-on-Trent; Mintons, Ltd., China Works, Stoke-on-Trent; Wood & Sons, Ltd., Burslem, Stoke-on-Trent.—**Electro-plate and Nickel-silver Goods:** Bird & Co. (Sheffield, 1914), Ltd., Imperial Silver Works, Sheffield; J. Colyer & Co., Ltd., 133, Hockley Hill, Birmingham; Deykin & Harrison, Ltd., Jenner's Row, Birmingham; H. Hobson & Sons, 28, Eyre Lane, Sheffield; Lee & Wigfull, Ltd., John St., Sheffield; R. F. Mosley & Co., Ltd., Randall St., Sheffield; J. H. Potter, Rockingham Works, Sheffield; R. Richardson, Ltd., Cornwall Works, Sheffield; J. Round & Son, Ltd., Tudor St., Sheffield; **Enamelled Ware:** Anglo Enamelware, Ltd., Stourport, Worcestershire; Evesson Bros., Ltd., Stanley Works, Wollescote, Stourbridge; Griffiths & Browett, Ltd., Bradford St., Birmingham; Izons & Co., Ltd., Albion Works, West Bromwich; Orme, Evans & Co., Ltd., Wolverhampton; E. Stevens, Ltd., Cradley Heath, Staffs; J. Stevens, Ltd., Brierley Hill, Staffs; Welsh Tinplate and Metal Stamping Co., Ltd., Cambrian Works, Llanelly.—**Engines, Oil:** Blackstone & Co., Ltd., Rutland Engineering Works, Stamford; Robey & Co., Ltd., Globe Works, Lincoln.—**Fasteners, Bandolier:** T. W. Broughton & Co., Ltd., High Park St., Nechells, Birmingham; Buttons, Ltd., Portland St., Birmingham; Cranes, Screw and Colgrypp Castor Co., Ltd., River St., Deritend, Birmingham; C. Edkins & Sons, Ltd., Friday Bridge Works, Birmingham; T. P. Hawkins & Son, 75, Dean St., Birmingham; Heaton & Taylor, Ltd., Crooked Lane, Birmingham; Newey Bros., Ltd., Birmingham; Tipton Manufacturing Co., 36, Gladstone St., Aston, Birmingham.—**Fillers and Lasts:** W. Greese & Co., Ltd., South Bond St., Leicester; Trasler Bros. & Co., Ltd., Brunswick Place, Northampton.—**Flannel:** R. R. Buck & Sons, Atlas Works, Carlisle; R. Byrom, Slackcote Mills, Delph, Yorks; W. Clegg, Albert Mills, Milnrow, Rochdale; E. Denison, Westfield Mills, Yeardon, Leeds; W. Grant (Newtownards), Ltd., Movilla Factory, Newtownards; Hally & Co., Ruthven Vale Works, Auchterarder, Perthshire; W. Hastings & Sons, Ltd., Crawford St., Rochdale; T. Heap & Sons, Ltd., New Hey, Rochdale; Henllan Woollen Mills, Ltd., Henllan, S. Wales; J. Ives & Co., Leafield Mills, Yeardon, Leeds; Kelsall & Kemp, Ltd., The Butts, Rochdale; J. Lee & Son, Ltd., Bankfield Mills, Rochdale; D. & H. Mallalieu, Ltd., Bailey Mills, Delph, Yorks; S. Porritt & Sons, Ltd., Bamford, Rochdale; J. Ratcliffe & Co., Green Mills, Rochdale; R. Schofield, Well-i'-th'-Lane Mills, Rochdale; J. Shires & Son, Ltd., George St. Mills, Milnsbridge, Huddersfield; D. Wilson & Co., 14/22, King St., Trongate, Glasgow.—**Flannelette:** Pawsons & Leafs, Ltd., 9, St. Paul's Churchyard, E.C.—**Flare-lights, Oil and Parts:** A. C. Wells & Co., Carnarvon St., Manchester; Woodward Bros. & Copelin, 17, Bird-in-Bush Rd., Peckham, S.E.—**Flock:** W. Rhodes, Carlton Cross Mills, Leeds.—**Forges:** Alldays & Onions Pneumatic Eng. Co., Ltd., Great Western Works, Birmingham.—**Furniture:** J. Allen & Son, Mornington Terrace, Harrogate; E. Atkins, Church Row, Bethnal Green, N.E.; Waring & Gillow, Ltd., Cambridge Rd., Hammersmith, W.; Wrinch & Sons, Ltd., St. Lawrence Works, Ipswich.—**Galvanised Ware:** Hill Bros. & Sutton, Regina Works, Lye, Stourbridge; Hill & Boaler, Shepherd's Brook, Lye, Stourbridge; Holt & Willetts, The Hayes, Lye, Stourbridge; Male & Jordan, 42, Drayton St., Wolverhampton; Midland Galvanised Holloware Co., Ltd., Midland Works, The Green, Darlaston.—**Games, Table:** F. H. Ayres, Ltd., 111, Aldersgate St., E.C.; A. W. Gamage, Ltd., Holborn, E.C.; Hamley Bros, Ltd., 86/7, High Holborn, W.C.; Jaques & Son, Ltd., Kirby St., Hatton Garden, E.C.—**Gauntlets, Cloth, Lined:** Bullet and Bayonet Proof Clothing Co., 53/5, Garvan Rd., Hammer-smith, W.; Debenham & Co., 75, Welbeck St., W.—**Gauze, Wire:** G. Baker, Cecil St. Wire Works, Birmingham.—**Generating Sets:** Austin Motor Co. (1914), Ltd., Northfield, Birmingham; Norris, Henty & Gardner, Ltd., Water St., Liverpool.—**Generators, Acetylene (Term Contract):** Radmore & Co., 11/12, Broad St., Birmingham.—**Glissade:** J. Bethel & Sons, 42, George St., Manchester; Parker, Lord & Co., Ltd., 61, Portland St., Manchester.—**Gloves, Leather:** Apfel Bros., 58a, City Rd., E.C.; F. Bryan, 195/7, Long Lane, Borough, S.E.; E. & W. C. French, Ltd., Taunton; I. Israelson, 105/7, Wood St., E.C.; G. H. Leavey & Co., Ltd., 113, Tottenham Court Rd., W.; E. C. Wein, Amhurst Rd., Hackney, N.E.—**Goggles:** Greenberg & Sons, Kirkdale Rd., Leytonstone, N.E.—**Handcuffs:** Hiatt & Co., Ltd., Masshouse Lane, Birmingham; Security Manufacturing Co., Barker St., Oldbury.—**Handles, Brush, Sweeping:** Leaf Sundt & Co., 62, New Broad St., E.C.—**Harness and Saddlery:** A. Allen (Exors. of), 4, King's Rd., Reading; Ashton Cabinet

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Co., 100/101, Moland St., Birmingham; Beebee & Beebee, Crown Works, Walsall; S. Beebee & Sons, Ltd., 101, Pershouse St., Walsall; J. M. Bell, 480, Paisley Rd., Glasgow; W. Bennett, Lower Rushall St., Walsall; G. H. Bird & Co., Lower Rushall St., Walsall; Bliss & Co., Ltd., 8/16, Earl St., E.C.; Brace, Windle, Blythe & Co., Ltd., Goodall St., Walsall; W. Brookes & Sons, Ltd., Leicester St., Walsall; J. Broughton & Sons, Spring Head, Wednesbury; J. E. Butler, Ltd., 9, Birmingham Rd., Walsall; J. Cliff & Co., Forster St., Walsall; Davies Bros., 33, Lower Forster St., Walsall; A. Davis & Co., 379, Strand, W.C.; J. Dawson & Son, Ltd., Boultham, Lincoln; R. Dewsbury & Sons, Freer St., Walsall; J. S. Downing & Sons, Ltd., Commercial St., Birmingham; Eldrid, Ottaway & Co., 48, Whitecross St., Cripplegate, E.C.; Fairbanks, Lavender & Son, Eldon St., Walsall; J. W. Farrington, Cecil St., Walsall; A. J. Garnett, 50, Goswell Rd., E.C.; W. & H. Gidden, Ltd., Streatham St., Bloomsbury, W.C.; C. Greatrex & Son, Ltd., Lower Forster St., Walsall; D. B. Harris & Son, Ltd., Newhall St., Birmingham; Harwood & Sons, Glebe St., Walsall; J. H. Hawkins & Co., Ltd., 16, Station St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermundsey, S.E.; Humphries, Jackson & Ambler, Ltd., Cornbrook, Manchester; C. J. Inslay & Co., Bridge St., Walsall; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; E. Jeffries & Sons, Ltd., 32, Mountrath St., Walsall; W. Jenkinson & Co., Ltd., 23, White St., Moorfields, E.C.; Jones & Rowley, Algeron St., Walsall; E. Jones, 145/47, Camden St., Birmingham; J. Leckie & Co., London Saddlery Works, Walsall; Letts & Airston, Lower Walhouse St., Walsall; McDougall & Son, 201, Upper Thames St., E.C.; J. W. Macintosh & Co., 38, Crimscoot St., Bermundsey, S.E.; Martins-Birmingham, Ltd., Granville St., Birmingham; D. Mason & Sons, Ltd., Bath Row, Birmingham; Middlemore & Lamplugh, Ltd., Marsh St., Walsall; J. More & Co., Wolverhampton St., Walsall; F. Moseley, Ltd., 47/9, Bath St., Walsall; C. Mountford, Dudley St., Walsall; F. Nicholls, 4, Ablewell St., Walsall; F. Oldaker & Co., 80, Duke St., Grosvenor Sq., W.; F. R. Pardow & Co., Ltd., 42, Bridge St., Walsall; E. J. Parkes & Co., Holtshill Lane, Walsall; Peace & Norquoy, Ltd., Union St., Ancoats, Manchester; E. J. Pearson & Sons, Ltd., 275, St. John St., E.C.; E. Perkins & Co., Selborne St., Walsall; Philpot & Sons, Vicarage St., Walsall; D. Power & Sons, Ltd., Plume Works, Walsall; Rawle & Son, 231/32 Blackfriars Rd., S.E.; F. Ringrose, 35, Midland Rd., Walsall; Robinson & Ensum, 1, South Grove, Mile End, E.; J. W. Rose & Son, Ltd., 54/6, High Rd., Balham, S.W.; Sheldon & Sons, Ltd., Corporation St., Walsall; S. Short, 7, Upper Forster St., Walsall; H. Simmons, Revival St., Bloxwich, Walsall; R. W. Stiby, 41/5, Old St., E.C.; F. G. Taylor, 21, Vicarage Place, Walsall; R. E. Thacker, Green Lane, Walsall; G. Thurlow & Sons, Ltd., Bury St., Stowmarket; R. G. Turner, 18, High St., Ealing, W.; Wallace & Co., Ltd., 8, Bucknall St., W.C.; Walsall Saddlery Co., 38, Ablewell St., Walsall; Whippy, Steggall & Co., 30, North Audley St., W.; Whitehouse & Hartley, Navigation St., Walsall; T. Whittingham, 6, Mile End Rd., E.; A. Wood, 3, Corporation St., & 66a, South St., Walsall.—**Haversacks and Packs:** J. M. Bell, 480, Paisley Rd., Glasgow; Landsdale & Sons, Ltd., 37/8, Borough Rd., S.E.—**Head-dresses:** Co-operative Wholesale Society, Ltd., 1, Balloon St., Manchester; M. Grant & Sons, Ltd., 22, Gt. Alie St., Aldgate, E.; W. A. Hutton, Ltd., Long St., Atherstone; Reese & Bonn, Ltd., Risbon Works, Fashion St., E.—**Hides:** J. Cameron & Sons, Silver Mills, Edinburgh; Connolly Bros. (Carriers), Ltd., Chalton St., Euston Rd., N.W.; J. Conyers & Sons, Ltd., Raunds; Handford, Greatrex & Co., Ltd., Whitmore St., Walsall; Hepburn, Gale & Ross, Ltd., 239, Long Lane, S.E.; J. Isle & Son, Hamerton Leather Works, Horncastle; J. W. Macintosh & Co., 38, Crimscoot St., Bermundsey, S.E.; W. & J. Martin, 63, Brunswick St., Glasgow; S. E. Norris & Co., St. Paul's Leather Works, Shadwell, E.; Sixty's, Ltd., Wincombe, Glos.; J. Tullis & Son, Ltd., Tullibody Tannery, Alloa; Wiggins, Thomas & Rudd, Ltd., Ratcliffe Sq., Steney, E.—**Hinges:** United Hinges, Ltd., Smethwick, Birmingham.—**Hooks, Bill:** J. Harrison & Sons (Dronfield), Ltd., Unstone Mills, Dronfield, Sheffield; Lockwood Bros., Ltd., Spital Hill, Sheffield.—**Hooks and Eyes:** H. Hipkiss & Co., Ltd., Goodman St. Works, Birmingham; Newey Bros., Ltd., Brearley St., Birmingham.—**Hosiery (Jerseys, Vests, Socks and Gloves):** W. Forest & Co., Ltd., Stewarton Lace Works, Stewarton, N.B.; H. Harris, 9, Gayfield Sq., Edinburgh; C. Lewin, Wigston Magna, Leicester; Manx Industries Association, Ltd., Derby Castle, Douglas, I.O.M.; Moore, Eady & Murrill Goode, Ltd., 89, Granby St., Leicester; I. & R. Morley, 18, Wood St., E.C., and Leicester; T. Morley & Sons (Leicester), Ltd., Queen St., Leicester; W. Ormond & Co., 128, Crownpoint St., Glasgow; J. Pick & Sons, Dover St., Leicester; J. Smedley, Ltd., Lea Mills, nr. Matlock; J. Spencer & Sons, 1, Wellington St., Leicester; S. D. Stretton & Sons, Ltd., Southgate St., Leicester; Toller & Lankester, Jarrom St., Leicester; Victoria Hosiery Co., 7, North St., Belfast.—**Huts, Sectional:** G. Blay, New Malden, Surrey; W. F. Blay, Ltd., Dartford, Kent; Bridge, Barrett & Co., Ltd., 26, The Arches, Queen's Rd., Peckham, S.E.; J. Gerrard & Sons, Ltd., Swinton, Manchester; W. Harbrow, Ltd., South Bermundsey, S.E.; Higgs & Hill, Ltd., Crown Works, South Lambeth, S.W.; Holloway Bros. (London), Ltd., Joinery Works, Earlsfield, S.W.; Humphreys, Ltd., Buckingham Palace Rd., S.W.; Jewson & Sons, Gt. Yarmouth and Lowestoft; Laverack & Goddard, Ltd., Drypool, Hull; W. Lawrence & Son, Sawbridgeworth, Herts; Leslie & Co., Ltd., Kensington Sq., W.; Y. J. Lovell & Son, Gerrards Cross, Bucks; McCormick & Sons, Ltd., Northampton St., Essex Rd., N.; J. McManus, 237, Hammersmith Rd., W.; W. Moss & Sons, Ltd., Queen's Rd., Loughborough; J. Mowlem & Co., Ltd., Grosvenor Wharf, Westminster, S.W.; Parnall & Sons, 44/5, Broadmead, Bristol; F.

## War Office—continued.

Pitcher, Ltd., Ashford, Middlesex; A. Roberts & Co., Ltd., 74, Earl's Court Rd., W.; D. G. Somerville & Co., Ltd., Edmonton, N., and Archangel Works, New Cross, S.E.; Thornborough & Co., Hampden Lane, Tottenham, N.; W. D. Tucker & Sons, Ltd., Lawrence Rd., Tottenham, N.; A. & S. Wheatley, Imperial Wharf, Tunnel Avenue, Greenwich, S.E.—**Huts, Sectional (Term Contracts):** J. Carmichael, 331, Trinity Rd., Wandsworth, S.W.; W. E. Chivers & Sons, Devizes, Wilts; English Bros., Ltd., Wisbech; A. Fairhead & Son, Enfield; J. Gerrard & Sons, Ltd., Swinton, Manchester; Hall, Beddall & Co., Pitfield Wharf, Waterloo Bridge, S.E.; W. Harbrow, Ltd., South Bermundsey, S.E.; Higgs & Hill, Ltd., Crown Works, South Lambeth, S.W.; T. Higgs, Moore St., Northampton; Jewson & Sons, Gt. Yarmouth and Lowestoft; W. Lawrence & Son, Sawbridgeworth, Herts; Y. J. Lovell & Son, Marlow Joinery Works, Gerrards Cross, Bucks; J. Mead, Ltd., 176, Berkhamstead Rd., Chesham; E. Morley & Sons, 137, Gerard St., Derby; J. Gurney Nutting & Co., 128, Oval Rd., Croydon; A. Roberts & Co., Ltd., 74, Earl's Court Rd., W.; Thornborough & Co., Hampden Lane, Tottenham, N.; W. D. Tucker & Sons, Ltd., Lawrence Rd., Tottenham, N.; J. I. Williams & Sons, Oxted, Surrey.—**Indicators, Switchboard:** Automatic Telephone Co., Ltd., Milton Rd., Liverpool.—**Instruments, Musical:** H. Band & Co., Plough Yard, Brentford; Boosey & Co., 110, Pratt St., Camden Town, N.W.; T. Dawkins & Co., 205/7, City Rd., E.C., and Camden Town, N.W.; H. Gibbs & Son, Mitcham, Surrey; Hawkes & Son, 43, Ashbrook Rd., Highgate, N.; H. Keat & Sons, 103/5, Matthias Rd., Stoke Newington, N.; R. G. Lawrie, 17, North Wallace St., Glasgow; H. Potter & Co., 36/8, West St., W.C.; A. O. Windsor, 94, Newhall St., Birmingham.—**Jacks, Hydraulic, and Pumps:** Alley & McLellan, Ltd., Polmadie, Glasgow.—**Jars, Stone (Term Contracts):** A. W. Buchan & Co., Potteries, Portobello, Midlothian; Govancroft Pottery Co., Ltd., London Rd., Tollcross, Glasgow; Grosvenor & Son, Eagle Pottery, Glasgow.—**Joinery:** W. G. Tarrant, Byfleet, Surrey.—**Knives, Clasp:** I. & J. Barber, Era Works, Wheeldon St., Sheffield; Ford & Medley, Ltd., 137, Arundel St., Sheffield; J. Watts, Lambert St., Sheffield.—**Knives and Forks:** F. Greaves & Sons, Radford Works, Sheffield; Gregory Bros., Bishop St., Sheffield; H. G. Long & Co., Ltd., New Hallamshire Works Sheffield; Martin, Hall & Co., Ltd., Shrewsbury Works, Sheffield; Reynolds, Providence Works, Gill St., Sheffield; W. Saynor, Ltd., 15, Sidney St., Sheffield; J. R. Simpson & Son, Bramwell St., Sheffield; Wall, Kay & Sons, Arundel St., Sheffield.—**Laces, Leather and Fabric:** C. H. Averill, Vincent Parade, Balsall Heath, Birmingham; City Leather Co., City Rd. Mills, Derby; J. Daborn & Son, 73/81, Bermundsey St., S.E.; Flewitt & Millen 80, Wood St., E.C.; M. Gaunt, Far Fold, Armlay, Leeds.—**Ladies and Spoons:** Fisher & Ludlow, Ltd., Rea St., Birmingham; J. Stewart & Son (Wolverhampton), Ltd., Pountney Place, Wolverhampton.—**Lamps, Electric:** British Thomson-Houston Co., Ltd., Rugby; Dick, Kerr & Co., Ltd., 185, High St., Brentford; "Z" Electric Lamp Manufacturing Co., Ltd., Standen Rd., Southfields, S.W.—**Lamps, Oil and Paris:** Howes & Burley, Ltd., Holloway Head, Birmingham; Sherwood's, Ltd., 44/50, Granville St., Birmingham.—**Leather:** Harbord & Poole, Dockhead, S.E.—**Leather, Dressed:** S. Smith & Sons (Colne), Ltd., Colne, Lancs.—**Linen, White:** Bessbrook Spinning Co., Ltd., Bessbrook, Newry, Co. Armagh; Gorevan Bros., Ltd., 1/4, Lower Camden St., Dublin; J. Honeyman & Co., Cupar, Fife.—**Locks:** A. Marston, Wellington Works, Willenhall; W. Read & Co., New Cross, Heath Town, Wolverhampton; B. Walters & Co., Ltd., 24, North St., Wolverhampton.—**Machines, Boot and Accessories:** A. H. Allen, Overstone Rd., Northampton; British United Shoe Machinery Co., Ltd., Union Works, Leicester; Keats & Bexon, Ltd., Albion Works, Stafford; Job Lee Premier Engineering and Tool Works, Ltd., Kettering; Mobbs & Lewis, Ltd., Carrington Works, Kettering; Singer Sewing Machine Co., Ltd., 17, Chiswell St., E.C.; Timson, Bullock & Barber, Ltd., Kettering.—**Machines, Horse Clipping, and Parts:** Brown's Clipper Co., Ltd., 65, Summer Row, Birmingham; Cooper-Stewart Engineering Co., Ltd., 11, Broad St., Bloomsbury, W.C.—**Machines, Mincing:** A. Kenrick & Sons, Ltd., West Bromwich; J. F. Lovelock & Sons, Ltd., 201, Mare St., Hackney, N.E.—**Machines, Weighing:** F. Barnett, 45a, Woodstock St., Birmingham; Fairbanks Co., 40, Cato St., Birmingham; Herbert & Sons, Ltd., 206, Goswell Rd., E.C.; G. Salter & Co., Ltd., High St., West Bromwich; J. W. Webb & Co., 131 1/2, Constitution Hill, Birmingham.—**Mallets:** G. G. Bussey & Co., Ltd., Peckham, S.E.; A. Green & Co., Midland Saw Mills, Skipton; W. Lambert, Spring Bank, Nelson; J. Nicholls & Sons, All Saints Rd., Wolverhampton.—**Mats, Coir Fibre:** J. & J. Archer, Ltd., Victoria Mills, Wakefield; W. Goodacre & Sons, Ltd., Ceylon Mills, Victoria Dock, E.—**Medicines:** Brook, Parker & Co., Ltd., Nelson St., Bradford; Burgoyne, Burdidges & Co., Ltd., High St. South, East Ham, E.; Burroughs, Wellcome & Co., Dartford; Hough, Hoesason & Co., Holland St., Pendleton; H. & T. Kirby & Co., Ltd., Belton Rd., Willensden Green, N.W.; Parke, Davis & Co., Heston Mills, Hounslow; Standard Tablet and Pill Co., Ltd., Goldstone Chemical Works, Hove, Brighton.—**Methylated Spirit:** J. Burroughs, Ltd., Cale Distillery, Hutton Rd., Lambeth, S.E.—**Methylated Spirit (Term Contracts):** S. Bowley & Son, Wellington Rd., Battersea, S. W.; Sutton, Carden & Co., Ltd., Hill St., Finsbury, E.C.—**Mixers, Concrete:** Ransome-verMehrs Machinery Co., Ltd., Brunswick House, Central Buildings, Westminster, S.W.—**Nails, Frost:** S. Lewis & Co., Ltd., Withymoor, Dudley; D. Priest, Butcher's Lane, Cradley, Staffs; H. Wooldridge & Sons, Lye, Stourbridge.—**Nails:** Parker, Winder & Achurch, Ltd., 51/2, Broad St., Birmingham; Rylands Bros., Ltd., Warrington.—**Netting, Wire:** Barnards, Ltd., Norfolk Iron Works, Norwich; R. Johnson, Clapham & Morris, Ltd., 26, Lever St., Manchester;

## War Office—continued.

H. A. Joyner & Co., 62, Bournemouth Rd., Peckham, S.E.; T. Locker & Co., Ltd., Ellesmere Works, Warrington; Patent Process Wire Weaving Co., 96, Baltic St., Bridgeton, Glasgow; W. Paterson, City Wire Works, Newcastle-on-Tyne; Rylands Bros., Ltd., Warrington; J. Starkie & Sons, Ltd., Preston, Lancs.—**Oils:** S. Earle & Co., Ltd., Kirkby St., Hull; J. Hurst, Ltd., 2, Victoria St., Manchester and Salford; Huxley & Co., Denbigh St., Liverpool; Job Bros., 77/9, Regent Rd., Liverpool; Langley-Smith & Co., 14, St. Mary Axe, E.C.; J. L. Seaton & Co., Ltd., Sculcoates, Hull; I. Spencer & Co. (Aberdeen), Ltd., North Esplanade West, Aberdeen; C. C. Wakefield & Co., Liverpool; Younghusband, Barnes & Co., Lower King and Queen Wharf, Rotherhithe, S.E.—**Oils (Term Contracts):** Broxburn Oil Co., Ltd., Broxburn, N.B.; F. How & Co., Trogon Wharf, Stratford, E.; Price's Co., Ltd., Battersea, S.W., and Belvedere, Kent; Vacuum Oil Co., Ltd., Millwall, E.—**Paint:** Beharell & Son, London Rd., Barking; L. Berger & Sons, Ltd., Homerton, N.E.; Burrell & Co., Ltd., West Ferry Rd., Millwall, E.; Cowan Bros., Ltd., Marsh Gate Lane, Stratford, E.; Cornbrook Chemical Co., Ltd., Newbridge Mills, Stockport; J. S. Craig & Co., Ltd., 97, Portman St., Kinning Park, Glasgow; Crown Compositions Co., South Dock, Swansea; Foster, Blackett & Wilson, Ltd., Tyne Works, Hebburn-on-Tyne; Giddings & Dacre, Ltd., 19, Chapel St., Salford, Manchester; Golden Valley Ochre & Oxide Co., Ltd., Wick, Bristol; Gross, Sherwood & Heald, Ltd., Barking, Essex; James & Co., Ltd., Newcastle-on-Tyne; Leach, Neal & Co., Ltd., City Rd., Derby; Meredith & Co., Western Rd., Birmingham; Mersey White Lead Co., Ltd., Warrington; Pilchers, Ltd., Morgan's Lane, Tooley St., S.E.; O. Wilkins & Co., Ltd., Traffic St., Derby.—**Paint (Term Contract):** Walkers, Parker & Co., Ltd., Newcastle-on-Tyne.—**Panniers:** W. H. Sharp & Sons, Lowtown, Pudsey, Leeds; J. W. & F. Skinner, 46, Tipping St., Manchester; South London Basket Works, 172, Waterloo Rd., S.E.; R. Weston & Sons, 97, Asylum Rd., Peckham, S.E.—**Panniers and Companions, Medical:** H. Finch, Pitt St., Gloucester; W. H. Sharp & Sons, Lowtown, Pudsey, Leeds; Stokes & Holt, Ltd., Belgrave Rd., Leicester.—**Paper, Waterproof:** Dux Chemical Solutions Co., Ltd., Hancock Rd., Bromley-by-Bow, E.—**Piping and Fittings, Metal:** S. Batchelor & Son, Humphrey St., Old Kent Rd., S.E.; Frost & Sons, Tivdale, Tipton, Staffs; Hugh Bros., Ltd., 151/53, Old St., E.C.; Metal & Hardware Products, Ltd., 104, High Holborn, W.C.; Scottish Tube Co., Ltd., Clydesdale Tube Works, Rutherglen, Glasgow, &c.; Stewart & Lloyds, Ltd., Dalmarock Bridge, Glasgow, &c.—**Plant, Boring:** C. Isler & Co., Ltd., Bear Lane, Southwark, S.E.—**Poles, Tent, &c.:** H. E. Ambrose, Gwydir St., Cambridge; Barnes & Pond, Morley Rd., Boscombe, Bournemouth; Cook, White & Co., 5, Leigh Rd. W., Leigh-on-Sea; H. J. Gray & Sons, Playfair Works, Cambridge; H. Lebus, Tottenham Hale, Middlesex; J. Nicholls & Sons, All Saints' Rd., Wolverhampton; Rudders & Paynes, Ltd., Sawmills, Aston Rd., Birmingham.—**Pots, Sover's Stove:** E. Deane & Beal, Ltd., 676, Old Kent Rd., S.E.; Forth & Clyde & Sunny-side Iron Cos., Ltd., Falkirk.—**Pudlo:** Kerner, Greenwood & Co., King's Lynn.—**Pumping Sets:** Day Motor Co., Ltd., Riverside, Putney, S.W.; Wilton Engine Co., Ltd., Hooley Hill, Manchester.—**Pumps:** J. Blakeborough & Sons, Woodhouse Ironworks, Brighouse; Guthrie, Alsebrook & Co., Artesian Works, Reading; E. N. Mackley & Co., Gateshead-on-Tyne; Merryweather & Sons, Ltd., Greenwich Rd., S.E.; Porter & Co., Lincoln; A. C. Potter & Co., Lant St., Borough, S.E.; Robey & Co., Ltd., Globe Works, Lincoln.—**Railway Plant:** Anderson Foundry Co., Ltd., Port Clarence, Middlesbrough; W. Bain & Co., Ltd., Coatbridge; Darlington Railway Plant & Foundry Co., Ltd., Bank Top, Darlington; Darlington Rolling Mills Co., Ltd., Darlington; R. Heath & Sons, Ltd., Biddulph Iron Works, Stoke-on-Trent; Scottish Iron & Steel Co., Ltd., St. Vincent St., Glasgow; T. Summerson & Sons, Ltd., Darlington.—**Refrigerators:** F. R. Martin & Co., Manor Rd. Works, Streatham Common, S.W.—**Rings, Hook:** Hatherton Works Co., Ltd., 23, Hatherton St., Walsall.—**Road Runners and Steel Forks:** S. Greenway, Ltd., West Bromwich.—**Rope, Wire:** T. Bolton & Sons, Ltd., Oakamoor, North Staffs; W. B. Brown & Co. (Bank-hall), Ltd., Globe Works, Bankhall St., Liverpool; E. Ellis & Co., Ltd., Alpha Rd., Millwall, E.; Glaholm & Robson, Ltd., Hendon Rd., Sunderland; R. Membership, Moon St., Bristol; Rylands Bros., Ltd., Warrington; Shropshire Iron Co., Ltd., Hadley, Salop; Warrington Wire Rope Works, Ltd., Bewsey Rd., Warrington; Woodnutt & Co., St. Helens, I.O.W.—**Ropes, Head:** Hepburn, Gale & Ross, Ltd., Grange Mills, Grange Rd., Bermundsey, S.E.—**Rubber-Proofed Goods:** Ancoats Vale Rubber Co., Ltd., Palmerston St., Ancoats, Manchester; Anderson, Anderson & Anderson, Ltd., Bow Rd., E.; J. & S. Berman & Co., 111, Bury New Rd., Manchester; Campbell, Achnach & Co., Ltd., Thistle Rubber Mills, Commerce St., Glasgow; Cohen & Wilks, Derby St., Cheetham, Manchester; Express Rubber Co., Ltd., 1/7, Worship St., E.C.; M. Fidler & Co., 16a, Barker St., Strangeways, Manchester; Goldstone, Davies & Co., Ltd., Brewery St., Manchester; Harris & Co., Norfolk St., Bury New Rd., Manchester; C. Macintosh & Co., Ltd., Cambridge St., Manchester; G. MacLellan & Co., Maryhill, Glasgow; J. Mandelberg & Co., Ltd., Albion Waterproofing Works, Pendleton, Manchester; D. Moseley & Sons, Ltd., Chapel Field Works, Ardwick, Manchester; Popular Rubber Co., 129/30, Houndsditch, E.C.; Premier Waterproof and Rubber Co., Ltd., Bromley St., Manchester; Waring & Gillow, Ltd., 164/80, Oxford St., W.—**Rugs, Motor-car:** Debenhams, Ltd., 29, Fann St., E.C.; P. L. Millward & Co., 126/28, Golden Lane, E.C.—**Safes:** Milners' Safe Co., Ltd., Phoenix Safe Works, Liverpool.—**Screening, Coir:** Aldrich Bros., Ltd., Diss, Norfolk; J. Clifford & Son, 85, Bank St., Maidstone.—**Screens, Latrine:** Gowen & Co., Woodrope Rd.,

## War Office—continued.

Tollesbury, Essex; C. Groom, Ltd., Dod St., Limehouse, E.; Sly, Dibble & Co., Ltd., 209/13, Cable St., E.; Woods, Son & Co., Lucas St., Commercial Rd., E.—**Screws (Term Contract):** Guest, Keen & Nettlefolds, Ltd., Smethwick, Birmingham.—**Screws, Brass:** H. Cox Screw Co., Ltd., Albion Screw Works, Birmingham; Guest, Keen & Nettlefolds, Ltd., Smethwick, Birmingham.—**Screws, Drive, &c.:** Roofing Fittings, Ltd., Oldbury, Birmingham.—**Sewings:** Ainsworth & Sons, Ltd., Cleator, Sunderland; Albion Sewing Cotton Co., Ltd., Fawley Mills, Tottenham Hale, N.; W. Barbour & Sons, Ltd., Hilden Thread Works, Lisburn, Ireland; British Thread Co., Clyde St., Leicester; H. Campbell & Co., Ltd., Mossley, Belfast; J. Dewhurst & Sons, Ltd., Skipton, Yorks; Lindsay, Thompson & Co., Ltd., Flax St., Belfast; G. Melville, Pollokshaws, Glasgow; W. Paton, Ltd., Johnstone, Scotland; E. Spinner & Co., 11, Albert Sq., Manchester.—**Sheets, Corrugated, Iron and Steel:** Bowsfield Steel Co., Ltd., Stockton-on-Tees; J. Summers & Sons, Ltd., Shotton, Chester; Wolverhampton Corrugated Iron Co., Ltd., Wolverhampton.—**Sheets, &c., Cotton:** R. Haworth & Co., Ltd., 35, Dale St., Manchester; T. Johnson & Sons, 11, Marsden Sq., Manchester; Kiernan, Son & Co., 72, Spring Gardens, Manchester; A. Prestwich & Co., Ltd., 13, Major St., Manchester; Rigg Bros., Ltd., 6, Mosley St., Manchester; G. I. Sidebottom & Co., 12, Chorlton St., Manchester; J. G. Stutter & Co., Manchester.—**Sheets, Steel, Galvanised:** Bowsfield Steel Co., Ltd., Stockton-on-Tees.—**Shelters, Corrugated Steel:** J. Summers & Sons, Ltd., Shotton, Chester.—**Shelters, Sectional (Term Contracts):** Mickel & Co., Bridgens, Romsey; Thomson & Balfour, Links Saw Mills, Bo'ness; D. G. Somerville & Co., Ltd., Edmonton, N.—**Shirts and Collars, Flannel:** Bulloch & Co., Adelaide St., Belfast; Crouch, Son & Co., 3/7, Windmill Lane, Stratford, E.; National Shirt Manufacturing Co., John Gate, Horton Lane, Bradford; W. Neilson & Co., 82, Gallowgate, Glasgow; R. U. Tugman & Co., Ltd., 63, Granby Row, Manchester.—**Shirts, Cotton:** Mann, Byars & Co., Ltd., Glassford St., Glasgow; Roberts Francis & Co., 38/9, Cowcross St., E.C.—**Shirts, Serge:** J. Compton & Sons, Ltd., Swindon, Wilts.—**Shoes, Canvas:** W. Nichols & Son, Ltd., Havelock St., Kettering; Stead & Simpson, Ltd., Brook St., Leicester.—**Shoes, Gymnasia:** New Liverpool Rubber Co., Ltd., 292, Vauxhall Rd., Liverpool; Victoria Rubber Co., Ltd., Leith Walk, Edinburgh.—**Shoes, Horse:** V. Brodhurst & Co., Eureka Works, Bloxwich; Chillington Tool Co., Ltd., Wolverhampton; Essex Forge Co., Ltd., 73, Romford Rd., Stratford, E.; Guest & Co., Halesowen, Birmingham; J. Perks & Sons, Ltd., Monmore Green Works, Wolverhampton; W. H. Tildesley, Bow St., Willenhall, Staffs.—**Shrouds:** J. Johnson & Sons, 11, Marsden Sq., Manchester.—**Slings, Stretcher:** C. Groom, Ltd., Dod St., Limehouse, E.—**Soap:** J. Kay & Sons, Britannia Works, Ramsbottom, Manchester; J. Knight, Ltd., Royal Primrose Soap Works, Silvertown, E.; R. Wheen & Sons, Ltd., Soapery, Deptford Creek, S.E.—**Soap (Term Contracts):** J. Kay & Sons, Britannia Works, Ramsbottom, Manchester; Rubber Tar, Ltd., Bishopbriggs, Glasgow.—**Soda Crystals:** Brunner, Mond & Co., Ltd., Winnington, Northwich, Cheshire.—**Soda Crystals (Term Contract):** Brunner, Mond & Co., Ltd., Silvertown, E.—**Soles, Boot:** R. S. Lawrence & Co., 170, Fore St., Upper Edmonton, N.—**Standards, Trough:** W. H. Beal, Sharp St., Hull.—**Staples, Wire:** W. Bain & Co., Ltd., Lochrin Iron Works, Coatbridge; Dorman, Long & Co., Cleveland Wire Mills, Middlesbrough; J. C. Hill & Co., Ltd., Cwmbran, Mon; R. Johnson & Nephew, Bradford Iron Works, Manchester; Rylands Bros., Ltd., Warrington; Whitecross Co., Ltd., Warrington; J. Williams & Co., Excelsior Iron and Steel Works, Wishaw, N.B.—**Steel, Constructional:** Braithwaite & Kirk, West Bromwich.—**Steelwork for Huts:** Bayliss, Jones & Bayliss, Ltd., Victoria Works, Wolverhampton; Braithwaite & Kirk, Crown Bridge Works, West Bromwich; Hill & Smith, Ltd., Brierley Hill, Staffs; E. C. & J. Keay, Ltd., James Bridge Works, Darlaston; J. Lysaght, Ltd., St. Vincent's Ironworks, Bristol; F. Morton & Co., Ltd., Garston, Liverpool; D. Rowell & Co., Ltd., 33, Old Queen St., Westminster, S.W.; Walker Bros., Ltd., The Pleck, Walsall; Widnes Foundry Co., Ltd., Widnes, Lancs.—**Steelwork for Sheds:** W. Bain & Co., Ltd., Lochrin Iron Works, Coatbridge.—**Stone Crusher and Parts:** E. Allen & Co., Ltd., Imperial Steel Works, Sheffield.—**Stoves, Portable:** S. Batchelor & Son, Gloster Place, Old Kent Rd., S.E.; Bradley & Co., Ltd., Albion Works, Bilston; Estler Bros., South Molton Rd., Victoria Docks, E.; Falkirk Iron Co., Ltd., Falkirk, Scotland; McDowall, Steven & Co., Ltd., 4, Upper Thames St., E.C.; R. & A. Main, Ltd., Gothic Works, Angel Rd., Upper Edmonton, N.; O'Brien, Thomas & Co., Excelsior Works, Rollins St., Old Kent Rd., S.E.; Parkinson & W. & B. Cowan, Ltd., Bell Barn Rd., Birmingham; Rippingilles Albion Lamp Co., Ltd., Aston Rd., Birmingham; W. Soutter & Sons, Ltd., Farm St., Birmingham; Stirlingshire Iron and Stove Co., Ltd., Bonnyside Foundry, Bonnybridge, N.B.; Valor Co., Ltd., Rocky Lane, Aston Cross, Birmingham.—**Strainers, Suction Hose:** E. Deane & Beal, Ltd., Old Kent Rd., S.E.; J. Tylor & Sons, Ltd., Belle Isle, York Rd., N.—**Strappings, Leather, &c.:** R. Coggins & Sons, Ltd., Marshalls Rd., Raunds; George & Co., 21a, Noel St., Soho, W.; H. Gibbs & Son, Long Lane, Bermundsey, S.E.; Hepburn, Gale & Ross, Ltd., 239, Long Lane, S.E.—**Straps, Ankle, for Gumboots:** Beckworths, Ltd., 9, Swan Mead, Tower Bridge Rd., S.E.; S. Clarke & Co., 33/4, Bowling Green Lane, Farringdon Rd., E.C.; J. Dawson & Son, Ltd., New Boultham Leather Works, Lincoln; T. Douthwaite, Ltd., Warwick St., Newcastle-on-Tyne; B. J. Ellam, Ltd., 65a, Long Acre, W.C.; T. C. Galley, Parkside, Rickmansworth; A. L. Gamba & Co., 6/10, Lexington St., W.; G. W. Hathaway, 36, Bradford Lane, Walsall; Hathaway, Son & Co., 16a, Walsingham St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills,

## War Office—continued.

Bermundsey, S.E.; Hobson & Sons, 154/64, Tooley St., S.E.; E. Jeffries & Son, Ltd., 31/2, Mountrath St., Walsall; F. McMillan & Co., 51/3, Bermundsey St., S.E.; Morrison, Kerr & Co., 123, Colvend St., Bridgeton, Glasgow; E. O. Robathan, 48, Bath Rd., Walsall; R. W. Stiby, 41/5, Old St., E.C.; T. Thomasson & Co., Shrub Hill, Worcester; J. Vicary & Sons, Newton Abbot; Waring & Gillow, Ltd., 180, Oxford St., W.; T. J. Weeks & Sons, Ltd., 152, Clarence Rd., Lower Clapton, N.E.; W. Wood & Son, Ltd., Kelvin Rd., Highbury, N.—**Surgical Materials**: W. G. Fuller, Church St. Works, Islington, N.; Longmates, Ltd., 67, Marylebone Lane, W.; S. Maw, Son & Sons, 7/12, Aldersgate St., E.C.; C. Salmon & Sons, Bryantwood Rd. Works, Holloway, N.—**Switches**: Sperry & Co., Ltd., Moorsom St., Birmingham.—**Tapes, Tracing**: Hampton & Sons, Ltd., Pall Mall East, S.W.; Waring & Gillow, Ltd., 164/80, Oxford St., W.—**Tarpaulins**: J. Edgington & Co., Ltd., 108, Old Kent Rd., S.E.; Lane & Neeve, Ltd., East Ferry Rd., Millwall, E.; J. Smith & Co. (London, E.), Ltd., Glengall Rd., Millwall, E. and Upper East Smithfield, E.; Waterproofing Co., Ltd., Barrhead, N.B.—**Tents and Parts**: T. Black & Co., Palmerston Buildings, Greenock; T. Briggs (London), Ltd., 2/4, Southgate Rd., N., and Budge Row, E.C.; J. A. Cooper, 17, Stanley St. South, Westminster, Bristol; C. Groom, Ltd., Dod St., Limehouse, E.; W. Holmes & Son, Ltd., Vine Yard, 97/9, Aldersgate St., E.C.; Maple & Co., Ltd., Tottenham Court Rd., W.; N. E. E. Minty, Chervell St., Oxford; Piggott Bros. & Co., Ltd., Booth St., Spitalfields, E.; Waring & Gillow, Ltd., Machinery Hall, White City, W.—**Tetanus Antitoxin**: Lister Institute of Preventive Medicine, Chelsea Gardens, Chelsea Bridge Rd., S.W.—**Thermometers**: Baird & Tatlock (London), Ltd., Hatton Garden, E.C.; H. W. Bush & Co., Ltd., 32/4, Commercial Rd., E.; C. F. 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**Apparatus, Telegraphic**: Gell Telegraphic Appliances Syndicate, Ltd., Tollington Park, N.—**Apparatus, Telephonic**: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Arms, Telegraph, Pole, Tubular**: Bullers, Ltd., Tipton, Staffs.—**Bells, Telephone**: British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts.—**Cable, Submarine**: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Cable, Telegraphic**: British Insulated and Helsby Cables, Ltd., Prescott; Connolly Bros., Ltd., Blackley, Manchester; Fuller's Wire and Cable Co., Ltd., Chadwell Heath, Essex; General Electric Co., Ltd., Southampton; W. T. Glover & Co., Ltd., Manchester; Hackbridge Manufacturing Co., Hackbridge, Surrey; Henley's Telegraph Works Co., Ltd., North Woolwich, E.; India Rubber, Gutta Percha and Telegraph Works Co., Ltd., Silvertown, E.; Johnson & Phillips, Ltd., Charlton, S.E.; London Electric Wire Co. and Smiths, Ltd., Leyton, E.; New Gutta Percha Co., Ltd., Greenwich, S.E.; Siemens Bros. & Co., Ltd., Woolwich, S.E.; Telegraph Construction and Maintenance Co., Ltd., Greenwich, S.E., and City Rd., N.; Union Cable Co., Ltd., Dagenham Dock, Essex; Western Electric Co., Ltd., North Woolwich, E.—**Climbers, Pole**: E. C. Blackmore, Clapham, S.W.; H. H. Martyn & Co., Ltd., Cheltenham.—**Cells, Dry**: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Insulators**: Bullers, Ltd., Hanley, Staffs.—**Lamps, Electric, and Fittings**: General Electric Co., Ltd., Hammersmith, W.—**Leather Work, &c., for Mail Bag Exchanging Apparatus**: Hepburn, Gale & Ross, Ltd., Bermundsey, S.E., and Mitcham; S. E. Norris & Co., Shadwell, E.—**Materials for P.O. Clothing**: Baxter Bros. & Co., Ltd., Dundee; J. Cawthra & Co., Ltd., Dudley Hill and Bradford, Yorks; Lawley, Everett & Co., Ltd., Manchester; Richards, Ltd., Aberdeen; Rylands & Sons, Ltd., Wood St., E.C.; H. Spencer & Co., Manchester.—**Plugs, Cable, Distribu-**

## Post Office—continued.

**tion:** British Insulated and Helsby Cables, Ltd., Prescott.—**Rods, Pruning:** Cakebread, Robey & Co., Ltd., Wood Green, N.—**Rods, Stay:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton; Bullers, Ltd., Tipton, Staffs.—**Spindles, Insulator:** Bullers, Ltd., Tipton, Staffs.—**Straps for Pole Climbers:** T. Icke & Son, West Bromwich.—**Terminals, Test Hole:** L. Herve, Dalston, N.E.—**Wire, Bronze:** T. Bolton & Sons, Ltd., Oakamoor, Staffs; British Insulated and Helsby Cables, Ltd., Prescott; Shropshire Iron Co., Ltd., Hadley, Salop; F. Smith & Co., incorporated in the London Electric Wire Co. and Smiths, Ltd., Salford, Manchester.—**Wire, Copper:** Shropshire Iron Co., Ltd., Hadley, Salop; F. Smith & Co., incorporated in the London Electric Wire Co. and Smiths, Ltd., Salford, Manchester.—**Wire, Galvanised Iron:** Dorman, Long & Co., Ltd., Middlesbrough; Johnson & Nephew, Ltd., Manchester; Whitecross Co., Ltd., Warrington.—**Woodwork:** Sabey & Son, Islington, N.—**Conveyance of Mails:** W. Mumford, Plymouth.

## H.M. PRISON COMMISSION.

**Bacon:** J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., S.E.—**Boots and Shoes:** Adams Bros., Raunds, Wellingborough, Northants; Wilkins & Denton, 298, Bishopsgate, E.C.—**Flour and Wholemeal:** J. Reynolds & Co., Ltd., Albert Flour Mills, Gloucester; J. W. French & Co., Ltd., Bow Flour Mills, Bow, E.—**Oatmeal:** G. T. Cox & Sons, Ltd., 31, King William St., E.C.; J. F. Percival, Ltd., Valentine Place, Blackfriars Rd., S.E.; John Milne & Co., Ltd., Aberdeen; H. O. Short & Son, Berwick-on-Tweed.—**Soap:** John Knight, Ltd., Silvertown, E.—**Vegetables:**

## H.M. Prison Commission—continued.

Lee Bros., Borough Market, S.E.; W. T. Jay, Covent Garden, W.C.—**Waterproof Coats:** Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Blackfriars, S.E.

## H.M. PRISON COMMISSION (SCOTLAND).

**Flour:** Messrs. John White & Sons (Glasgow), Ltd., Scotstoun Mills, Partick, Glasgow.

## METROPOLITAN POLICE.

**Coal and Coke:** Messrs. Spenser, Whatley & Co., 65, Bishop's Rd., Paddington, W.; Messrs. Charrington, Sells, Dale & Co., 2, Broad St., Ratcliff, E.; Messrs. J. K. Beattie & Co., 1, Pancras Rd., N.W.; Messrs. C. L. Kinnear & Co., 260, West Green Rd., Tottenham, N.; Messrs. Rickett, Cockerell & Co., 40, Trinity Square, E.C.; Messrs. W. Dowell & Co., Creek Bridge Wharf, S.E.—**Purchase of Old Clothing and Condemned Stores:** Messrs. S. Moses & Sons, 67, Mansell St., E.

## COMMISSIONERS OF PUBLIC WORKS, IRELAND.

**Anthracite Cobbles, Supply of:** The Castlecomer Colliery Co., Kilkenny.—**Office Furniture for One Year:** Messrs. T. R. Scott & Co., Ltd., 32/3, Upper Abbey St., Dublin.—**Gortaveha National School, Co. Clare, Erection:** Mr. Michael Barry, Moore St., Kilrush, Co. Clare.

## SUPPLEMENT

TO THE

## Board of Trade Labour Gazette

for OCTOBER, 1916.

## Rules and Orders made under the Munitions of War Acts, 1915, and 1916.

## STATUTORY RULES AND ORDERS UNDER THE MUNITIONS OF WAR ACTS, 1915 and 1916.

No. 315  
S. 22

THE MUNITIONS TRIBUNALS (SCOTLAND) (AMENDMENT) RULES, 1916, DATED MAY 18, 1916, FOR AMENDING THE MUNITIONS TRIBUNALS (SCOTLAND) RULES, 1916, SO FAR AS RELATING TO THE ENFORCEMENT OF ORDERS, MADE BY THE SECRETARY FOR SCOTLAND IN PURSUANCE OF SECTION 15 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), AS AMENDED BY THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

1. The Munitions Tribunals (Scotland) Rules, 1916, shall be amended by the insertion after paragraph (vi) of Rule 12 of the following paragraph:—

(vii.) Where a Munitions Tribunal orders the issue of a certificate by an employer, the Tribunal may order that, in the event of failure or neglect to comply with such order, the employer shall forfeit for each day of such failure or neglect any sum not exceeding one pound, and such sum may be recovered by civil diligence in like manner as a fine.

2. These Rules may be cited as the Munitions Tribunals (Scotland) (Amendment) Rules, 1916, and shall come into force as from the 27th day of May, 1916.

(L.S.)

T. McKinnon Wood,  
His Majesty's Secretary for Scotland.Scottish Office,  
Whitehall,  
18th May, 1916.

No. 512

ORDER, DATED JULY 25, 1916, OF THE MINISTER OF MUNITIONS MADE IN PURSUANCE OF SECTION 7 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), AS AMENDED BY SECTION 5 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

The Minister of Munitions, in exercise of the powers conferred upon him by Section 7, sub-section 1, of the Munitions of War Act, 1915, as amended by Section 5 of the Munitions of War (Amendment) Act, 1916, hereby makes the following Order:—

The provisions of Section 7 of the Munitions of War Act, 1915, as amended by Section 5 of the Munitions of War (Amendment) Act, 1916 (which relate to the prohibition of the employment of persons who have left work in Munitions Factories), shall apply to the following class of establishments in addition to the classes of establishments specified in the Orders made by the Minister in pursuance of Section 7 of the Munitions of War Act, 1915, on July 14th, 1915, and on May 1st, 1916:—

Any establishment supplying light, heat, or power generated by gas—

- in cases where the Minister of Munitions certifies that such supply is of importance for the purpose of carrying on munitions work; and
- in cases where such establishment is substantially engaged upon the production of materials required for, or for use in, the manufacture of explosives.

Dated this 25th day of July, 1916.

Signed on behalf of the Minister of Munitions.  
H. Llewellyn Smith,  
General Secretary.Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

No. 530

ORDER, DATED JULY 27, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 9, SUB-SECTION 1, OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

Whereas it is provided by Section 9, sub-section 1, of the Munitions of War (Amendment) Act, 1916, that the expression

"munitions work" for the purposes of that Act and of the Munitions of War Act, 1915, means (*inter alia*) the manufacture or repair of the materials of any class specified in an Order made for the purpose by the Minister of Munitions required for or for use in any manufacture or repair of such articles and things as are more fully set out in paragraph (a) of the said sub-section:

Now, therefore, in virtue of the power vested in him by the above-mentioned section and of all other powers enabling him in this behalf, the Minister of Munitions, acting on representations made to him by the Army Council, hereby orders that the manufacture or repair of the materials specified in the Schedule appended hereto in so far as they are required for or for use in any manufacture or repair of such articles and things as are more fully set out in paragraph (a) of the said sub-section shall be munitions work.

## Schedule.

ALL MATERIALS WHOLLY OR PARTLY MANUFACTURED FROM WOOL.

This Order shall come into operation on July 31st, 1916, and shall be supplementary to the Orders made by me upon February 14th, 1916, and May 12th, 1916.

Dated July 27th, 1916.

H. Llewellyn Smith,  
General Secretary.No. 1000  
S. 61

THE MUNITIONS (WAR SERVICE BADGES) (SCOTLAND) RULES, 1915. DATED JULY 29, 1915.

The Minister of Munitions in pursuance of the powers conferred upon him by Section 8 of the Munitions of War Act, 1915, hereby makes the following Rules to come into operation forthwith:—

Whereas it is provided by Section 8 of the Munitions of War Act, 1915, that—

- The Minister of Munitions may make rules authorising the wearing of badges or other distinctive marks by persons engaged on munitions work, or other work for war purposes, and as to the issue and return of any such badges or marks, and may by those rules prohibit the use, wearing or issue of any such badges, or any badges or marks indicating or suggesting that any person is engaged on munitions work or work for war purposes, except as authorised by those rules.
- If any person acts in contravention, or fails to comply with any such rules, he shall be guilty of an offence against this act.

And whereas it is provided by Section 14 of the same Act that any person guilty of such an offence shall be liable in respect of each offence to a fine not exceeding fifty pounds; the following rules have been made by the Minister of Munitions:—

(1) The employer of any persons engaged on munitions work or other work for war purposes may make application to the Minister on a form giving particulars set out in the schedule hereto or such other particulars as the Minister may require from time to time for authority to issue war service badges to such persons in accordance with these rules.

(2) The Minister may grant such application in respect of all or any of the persons included therein, and may supply war service badges to the employer and authorise their issue by the employer to such persons accordingly (on such condition as he thinks fit).

Provided that he shall not authorise the issue of war service badges to persons engaged otherwise than in a Government establishment, unless, having regard to the occupations in which such persons are employed, he is of opinion that their removal from their present employment is likely to prejudice the production, transport, or supply of Munitions of War, or the successful prosecution of the war.

(3) A person to whom a war service badge has been issued by his employer in accordance with these rules shall be entitled to wear the badge only so long as the authority under which it was issued remains in force and so long as he remains engaged on munitions work or other work for war purposes in the service of that employer, and when for any cause he is no

longer entitled to wear the badge, he shall forthwith surrender it to his employer.

(4) An employer to whom war service badges have been supplied by the Minister shall be responsible—

- For issuing such badges in accordance with these rules and the authority given by the Minister;
- For requiring the surrender of any such badge as soon as the person to whom it was issued ceases to be entitled to wear it;
- For the custody of any such badges supplied to him but not issued or surrendered to him, and for their return to the Minister if so required.

(5) Any authority given by the Minister to any employer to issue war service badges to any person or persons employed by him may be revoked at any time by notice in writing given to the employer.

(6) No person shall make any false statement for the purpose of securing authority to issue, or for the purpose of obtaining, any war service badge. No person shall issue any war service badge to any person except in accordance with these rules and with authority given to him by the Minister, and no person shall wear such badge unless it has been issued to him by his employer in accordance with these rules. And no such badge shall be sold or bought, pawned or accepted in pawn, or otherwise disposed of or received by any person except in so far as duly authorised.

Provided that where a person in good faith wears a war service badge issued to him by his employer, believing himself to be entitled to do so, he shall not be deemed to have acted in contravention of these rules merely on the ground that the badge was wrongfully issued to him by his employer or that he is no longer entitled to wear it.

(7) No person shall, except with the express authority of the Minister, make, sell, issue, or wear any badge similar in form or appearance to any badge supplied or authorised by the Minister, or any colourable imitation thereof, or any badge, or other distinctive mark calculated or intended to suggest that the wearer thereof is engaged on munitions work or other work for war purposes.

(8) Any person to whom before the date of these rules any badge was issued by or with the express authority of the Admiralty or Army Council may, anything in these rules to the contrary notwithstanding, continue to wear such badge so long as he remains in his present employment, until such date, not being earlier than the thirtieth day of September, as the Minister may determine, either generally or in any particular case or class of cases.

(9) Any war service badge supplied by the authority of the Minister of Munitions in accordance with these rules shall remain the property of the Minister and shall be returned to him at any time if so required by him.

(10) In these Rules—

The expression "Minister" means "Minister of Munitions."

The expression "war service badge" means any badge or other distinctive mark authorised by the Minister for the purpose of indicating that the wearer thereof is engaged on munition work or other work for war purposes.

The expression "Government establishment" means any establishment owned by the Crown or of which the governing body is appointed by any Government department.

(11) These Rules may be cited as the Munitions (War Service Badges) (Scotland) Rules, 1915, and shall come into force on the date thereof.

Signed on behalf of the Minister of Munitions this twentieth day of July, 1915.

H. Llewellyn Smith,

Secretary.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.

#### Schedule.

Particulars to be furnished on application for authority to issue war service badges:—

- Full name and address of person making application.
- Number of badges applied for.
- In the case of an application made on behalf of an establishment not being a Government establishment, occupation, and place of employment of each person employed in respect of whom application is made.

#### No. 649.

THE MUNITIONS (TRIBUNALS) AMENDMENT RULES, 1916.  
DATED SEPTEMBER 2, 1916.

1. The Munitions (Tribunals) Rules, 1916, shall be amended by the insertion after the paragraph (vi) of Rule 12 of the following paragraph:—

- Where a Munitions Tribunal dismisses the complaint on the ground that the workman is free to accept other employment without holding a certificate because he was not employed in an establishment to which the provisions of Section 7 of the Munitions of War Act, 1915, were for the time being applied by an order made thereunder, the Tribunal shall enter on its register of complaints the ground on which the complaint was dismissed, the names of the parties, the description and situation of the place of employment and the date on which the workman left or was discharged or dismissed from the employ-

ment; and may, at the request of the person by or on behalf of whom the complaint was made, issue to such person a copy of such entry certified under the hand of the Clerk to the Tribunal.

2. These Rules may be cited as the Munitions (Tribunals) Amendment Rules, 1916, and shall come into force as from the 15th day of September, 1916.

Ed. S. Montagu,

Minister of Munitions.

Ministry of Munitions,  
2nd September, 1916.

#### No. 615.

ORDER, DATED SEPTEMBER 6, 1916, OF THE MINISTER OF MUNITIONS MADE IN PURSUANCE OF SECTION 7 OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), AS AMENDED BY SECTION 5 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

The Minister of Munitions, in exercise of the powers conferred upon him by Section 7, sub-section 1, of the Munitions of War Act, 1915, as amended by Section 5 of the Munitions of War (Amendment) Act, 1916, hereby makes the following Order:—

The provisions of Section 7 of the Munitions of War Act, 1915, as amended by Section 5 of the Munitions of War (Amendment) Act, 1916 (which relate to the prohibition of the employment of persons who have left work in Munition Factories), shall apply to the following class of establishments in addition to the classes of establishments specified in the Orders made by the Minister in pursuance of Section 7 of the Munitions of War Act, 1915, on July 14th, 1915, May 1st, 1916, and July 25th, 1916:—

Any establishment belonging to or in the possession or under the control of His Majesty or any Government Department which is used for housing or storing ammunition or explosives or the materials required for their manufacture.

Dated this 6th day of September, 1916.

Signed on behalf of the Minister of Munitions,

W. H. Beveridge,

Assistant General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

#### No. 586.

THE MUNITIONS (EMPLOYMENT AND REMUNERATION OF WOMEN ON MEN'S WORK) ORDER NO. 3, DATED SEPTEMBER 7, 1916, MADE BY THE MINISTER OF MUNITIONS, IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

NOTE.—No. 1 Order is printed as Statutory Rules and Orders, 1916, No. 181, and No. 2 Order is printed as Statutory Rules and Orders, 1916, No. 411.

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of Section 7 of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshops Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this section shall be binding on the owner of the establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I. of the principal Act.

(3) No direction given under this section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshops Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so, however, that no person be twice punished for the same offence.

And whereas the establishments named in the Second Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder. Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the directions contained in the First Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the Second Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from September 18th, 1916.

This Order may be cited as "The Munitions (Employment and Remuneration of Women on Men's Work) Order No. 3"; and the Orders of February 24th, 1916 (Statutory Rules and Orders, 1916, No. 181), and June 26th, 1916 (Statutory Rules and Orders, 1916, No. 411), may be cited respectively as "The Munitions (Employment and Remuneration of Women on Men's Work) Orders Nos. 1 and 2."

Dated this 7th day of September, 1916.

Signed on behalf of the Minister of Munitions.

W. H. Beveridge,

Assistant General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

#### First Schedule.

DIRECTIONS RELATING TO THE EMPLOYMENT AND REMUNERATION OF WOMEN ON MUNITIONS WORK OF A CLASS WHICH PRIOR TO THE WAR WAS NOT RECOGNISED AS WOMEN'S WORK IN DISTRICTS WHERE SUCH WORK WAS CUSTOMARILY CARRIED ON.

(NOTE.—These directions are on the basis of the setting up of the Machines being otherwise provided for. They are strictly confined to the War period and are subject to the observance of the provisions of Schedule II. of the Munitions of War Act.)

1. Women of 18 years of age and over employed on time, on work customarily done by men, shall be rated at £1 per week, reckoned on the usual working hours of the district in question for men in Engineering Establishments.

This, however, shall not apply in the case of women employed on work customarily done by fully-skilled tradesmen, in which case the women shall be paid the time rates of the tradesmen whose work they undertake. Overtime and night-shift and Sunday and holiday allowances payable to men shall also be made to women.

2. Where women are prevented from working, owing to breakdown, air raid, or other cause beyond their control, they shall be paid for the time so lost at the rate of 15s. a week as above, unless they are sent home.

3. Women shall not be put on piece-work or premium bonus systems until sufficiently qualified. The period of qualification on shell work shall not, in general case, exceed three to four weeks.

4. Where women are employed on piece-work they shall be paid the same piece-work prices as are customarily paid to men for the job.

5. Where women are engaged on premium bonus systems, the time allowed for a job shall be that customarily allowed to men for the same job, and the earnings of the women shall be calculated on the basis of the man's time rate.

6. Where the job in question has not hitherto been done on piece-work or premium bonus system in the establishment, the piece-work price, or the time allowed, shall be based on a similar job previously done by men, on piece-work or premium bonus system, as the case may be.

7. Where in the establishment in question there are no data from previous operations to enable the parties to arrive at a piece-work price or time to be allowed, the price or the time to be allowed shall be so adjusted that the women shall receive the same percentage over the time rate of the class of men customarily employed on the job, as such man would have received had he undertaken the job on piece-work or premium bonus system, as the case may be.

8. The principle upon which the directions proceed is that on systems of payment by results equal payment shall be made to women as to the men for an equal amount of work done.

9. Piece-work prices and premium bonus basis times shall be fixed by mutual agreement between the employer and the woman or women who perform the work.

10. On piece-work, every woman's time rate as per Clause 1 hereof shall be guaranteed irrespectively of her piece-work earnings. Debit balances shall not be carried forward beyond the usual weekly period of settlement.

11. On premium bonus system, every woman's time rate as per Clause 1 hereof shall in all cases be paid.

12. Overtime and night shift and Sunday and holiday allowances shall be paid to women employed on piece-work or premium bonus system on the same conditions as now prevail in the case of men in the district in question for time work.

13. Piece-work prices and premium bonus time allowances, after they have been established shall not be altered unless the means or method of manufacture are changed.

14. All wages and balances shall be paid to women through the office.

15. Any question which arises as to the interpretation of these directions shall be determined by the Minister of Munitions.

#### Second Schedule.

LIST OF ESTABLISHMENTS.

#### No. 587

THE MUNITIONS (EMPLOYMENT AND REMUNERATION OF GIRLS ON MEN'S WORK) ORDER NO. 2, DATED SEPTEMBER 7, 1916, MADE BY THE MINISTER OF MUNITIONS, IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, C. 99).

NOTE.—No. 1 Order is printed as Statutory Rules and Orders, 1916, No. 456.

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of Section 7 of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshop Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this section shall be binding on the owner of the establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I. of the principal Act.

(3) No direction given under this section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshop Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so, however, that no person be twice punished for the same offence.

And whereas the establishments named in the Second Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder. Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the directions contained in the First Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the Second Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from September 18th, 1916.

This Order may be cited as "The Munitions (Employment and Remuneration of Girls on Men's Work) Order No. 2"; and the Order of July 6th, 1916 (Statutory Rules and Orders, 1916, No. 456), may be cited as "The Munitions (Employment and Remuneration of Girls on Men's Work) Order No. 1."

Dated this 7th day of September, 1916.

Signed on behalf of the Minister of Munitions,

W. H. Beveridge,

Assistant General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

#### First Schedule.

DIRECTIONS RELATING TO THE EMPLOYMENT AND REMUNERATION OF GIRLS UNDER 18 YEARS OF AGE ON MUNITIONS WORK OF A CLASS WHICH, PRIOR TO THE WAR, WAS CUSTOMARILY DONE BY MALE LABOUR OF 18 YEARS OF AGE AND OVER IN DISTRICTS WHERE SUCH WORK WAS CARRIED ON.

(NOTE.—These directions are on the basis of the setting up of the Machines being otherwise provided for. They are strictly confined to the War period and are subject to the observance of the provisions of Schedule II. of the Munitions of War Act.)

(1) Where girls under 18 years of age are employed on work customarily done by male labour of 18 years of age and over, the following rates shall be paid:—

(a) In the case of time-workers of 17 and under 18 years, 18s. per week, reckoned on the usual working hours of the district in question for men in engineering establishments.

16 and under 17 years, 16s., ditto.

Under 16 years, 14s., ditto.

(b) In the case of piece-workers of 17 and under 18 years, the piece-work price paid or allowed for the work when customarily done by men, less 10 per cent.

16 and under 17 years, ditto, less 20 per cent.

Under 16 years, ditto, less 30 per cent.

(2) Where girls are prevented from working owing to breakdown, air raid, or other cause beyond their control, they shall be paid for the time so lost at the rate of three-fourths of their above time-rates, unless they are sent home.

(3) Girls shall not be put on piece-work or premium bonus systems until sufficiently qualified. The period of qualification on shell work shall not, in general case, exceed three to four weeks.

(4) On piece-work, each girl's time-rate shall be guaranteed irrespective of her piece-work earnings. Debit balances shall not be carried forward beyond the usual weekly period of settlement.

(5) On premium bonus systems, each girl's time-rate shall in all cases be paid.

(6) Overtime and night shift and Sunday and holiday allowances shall be paid to girls employed on piece-work or premium

bonus systems on the same conditions as now prevail in the case of men in engineering establishments in the district in question for time-work.

(7) Piece-work prices and premium bonus time allowances, after they have been established, shall not be altered unless the means or method of manufacture are changed.

(8) All wages and balances shall be paid to girls through the office.

(9) The foregoing rates and conditions shall not operate to prejudice the position of any person who has better terms and conditions, nor prevent employers from recognising special ability or responsibility.

(10) Any question which arises as to the interpretation of these recommendations shall be determined by the Minister of Munitions.

Second Schedule.  
LIST OF ESTABLISHMENTS.

No. 589.

THE MUNITIONS (EMPLOYMENT AND REMUNERATION OF SEMI-SKILLED AND UNSKILLED MEN) ORDER No. 3, DATED SEPTEMBER 7, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 7 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99).

NOTE.—No. 1 Order is printed as *Statutory Rules and Orders, 1916, No. 182*, and No. 2 Order as *Statutory Rules and Orders, 1916, No. 412*.

Whereas Section 7 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

7. The Minister of Munitions shall have power by order to give directions as to the rate of wages, hours of labour, or conditions of employment of semi-skilled and unskilled men employed in any controlled establishment on munitions work being work of a class which prior to the war was customarily undertaken by skilled labour, or as to the time rates for the manufacture of complete shell and fuses and cartridge cases in any controlled establishment in which such manufacture was not customary prior to the war; and any direction so given shall be binding on the owner of the establishment, and any contractor or sub-contractor employing labour therein, and the workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I of the principal Act.

Now, therefore, in pursuance of the above-mentioned powers the Minister of Munitions hereby orders and directs that the directions contained in the First Schedule hereto shall take effect and be binding upon the owners of the establishments named in the Second Schedule hereto (being controlled establishments), and any contractor or sub-contractor employing labour therein, and the workers to whom the directions relate as from September 18th, 1916.

This Order may be cited as "The Munitions (Employment and Remuneration of Semi-skilled and Unskilled Men) Order No. 3"; and the Orders of February 24, 1916 (Statutory Rules and Orders, 1916, No. 182), and June 26, 1916 (Statutory Rules and Orders, 1916, No. 412) may be cited respectively as "The Munitions (Employment and Remuneration of Semi-skilled and Unskilled Men) Orders, Nos. 1 and 2."

Dated this 7th day of September, 1916.

Signed on behalf of the Minister of Munitions,  
W. H. Beveridge,  
Assistant General Secretary.  
Ministry of Munitions of War,  
6, Whitehall Gardens,  
London, S.W.

First Schedule.

DIRECTIONS RELATING TO THE EMPLOYMENT AND REMUNERATION OF SEMI-SKILLED AND UNSKILLED MEN ON MUNITIONS WORK OF A CLASS WHICH PRIOR TO THE WAR WAS CUSTOMARILY UNDERTAKEN BY SKILLED LABOUR.

(NOTE.—These directions are strictly confined to the war period and are subject to the observance of Schedule II. of the Munitions of War Act.)

General.

1. Operations on which skilled men are at present employed, but which by reason of their character can be performed by semi-skilled or unskilled labour, may be done by such labour during the period of the war.

2. Where semi-skilled or unskilled male labour is employed on work identical with that customarily undertaken by skilled labour, the time rates and piece prices and premium bonus times shall be the same as customarily obtain for the operations when performed by skilled labour.

3. Where skilled men are at present employed they shall not be displaced by less skilled labour unless other skilled employment is offered to them there or elsewhere.

4. Piecework prices and premium bonus time allowances, after they have been established, shall not be altered unless the means or methods of manufacture are changed.

5. Overtime, night-shift, Sunday and holiday allowances shall be paid to such machinemen on the same basis as to skilled men.

Time Ratings for the manufacture of complete shell and fuses and cartridge cases, where not hitherto customary.

6. Where the manufacture of this class of munitions was not

customarily undertaken by the establishment prior to the war, the following time ratings shall apply:—

(a) Semi-skilled and unskilled men of 21 years of age and over, when engaged as machinemen on the above manufacture, shall be paid at a time rate of 10s. per week lower than the time rate for turners, including war bonuses, engaged in the engineering trade of the district, but in no case shall the rate paid to such men be less than 28s. per week of the normal district hours. This rate also includes all war bonuses already granted.

(b) Where a semi-skilled or unskilled man of 21 years of age and over has had no experience previously of the operation he is called upon to perform, his starting rate shall be 26s. per week, which shall be paid during his period of training, but such period shall not exceed two months from the date at which he commenced work as a machineman.

(c) The time rates payable to setters up shall be not less than as follows:—

Setting up of fuse-making machines, 10s. per week over the current district time rate for turners.

Setting up of shell-making machines, 5s. per week over the current district time rate for turners.

These extras are in addition to any war bonuses which have been granted.

Interpretation.

7. Any question which arises as to the interpretation of these directions shall be determined by the Minister of Munitions.

Second Schedule.  
LIST OF ESTABLISHMENTS.

No. 618.

Remuneration of Women and Girls on Munitions Work of a class not recognised as Men's Work.

ORDER, DATED SEPTEMBER 13, 1916, OF THE MINISTER OF MUNITIONS MADE IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99).

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of section seven of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshops Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this section shall be binding on the owner of the establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I of the principal Act.

(3) No direction given under this section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshops Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so however that no person be twice punished for the same offence.

And whereas the establishments named in the 2nd Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder. Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the supplementary directions contained in the 1st Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the 2nd Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from October 2nd, 1916.

Dated this 13th day of September, 1916.

Signed on behalf of the Minister of Munitions,  
H. Llewellyn Smith,  
General Secretary.  
Ministry of Munitions of War,  
6, Whitehall Gardens, London, S.W.

First Schedule.

SUPPLEMENTARY DIRECTIONS RELATING TO THE REMUNERATION OF WOMEN AND GIRLS ON MUNITIONS WORK OF A CLASS WHICH, PRIOR TO THE WAR, WAS NOT RECOGNISED AS MEN'S WORK IN DISTRICTS WHERE SUCH WORK WAS CUSTOMARILY CARRIED ON.

1. Additional payment in respect of overtime, night shift, Sunday or holiday work shall be made to women and girls employed on munitions work of a class which, prior to the war,

was not recognised as men's work in districts where such work was customarily carried on. Such additional payments shall be made in accordance with the custom of the establishment for the class of workpeople concerned in cases where such a custom exists. Where no custom providing for such additional payments exists in the establishment, such additional payments shall be made at the rates and on the conditions prevailing in similar establishments or trades in the district. Where there are no similar establishments or trades in the district, the rates and conditions prevailing in the nearest district in which the general industrial conditions are similar shall be adopted. In the absence of any custom prevailing in the establishment, or in the district, or elsewhere, such additional payments shall be made at such rates and on such conditions as the Minister of Munitions may direct.

2. Piecework prices and premium bonus basis times shall be such as to enable a woman or girl of ordinary ability to earn at least 33½ per cent. over her time rate, except in the case of an establishment where an application that this provision should be dispensed with either generally or as regards any particular class of workpeople has been approved by the Minister of Munitions.

3. The foregoing conditions shall be recognised as war conditions and as due to and depending on the exceptional circumstances resulting from the present war.

4. Any question which arises as to the interpretation of these provisions shall be determined by the Minister of Munitions.

5. These directions shall be read in conjunction with the directions contained in Order 447 as if they were included in that Order.

Second Schedule.  
LIST OF ESTABLISHMENTS.

No. 621.

THE MUNITIONS (EMPLOYMENT AND REMUNERATION OF WOMEN AND GIRLS ON WOOD-WORK FOR AIRCRAFT) ORDER, No. 1, DATED SEPTEMBER 13, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 6 OF THE MUNITIONS OF WAR (AMENDMENT) ACT, 1916 (5 & 6 GEO. 5, c. 99).

Whereas Section 6 of the Munitions of War (Amendment) Act, 1916, provides as follows:—

6.—(1) Where female workers are employed on or in connection with munitions work in any establishment of a class to which the provisions of Section 7 of the principal Act as amended by this Act are for the time being applied by an order made thereunder, the Minister of Munitions shall have power by order to give directions as to the rate of wages, or (subject, so far as the matter is one which is dealt with by the Factory and Workshops Acts, 1901 to 1911, to the concurrence of the Secretary of State) as to hours of labour, or conditions of employment of the female workers so employed.

(2) Any directions given by the Minister of Munitions under this Section shall be binding on the owner of the establishment and any contractor or sub-contractor employing labour therein and the female workers to whom the directions relate, and any contravention thereof or non-compliance therewith shall be punishable, in like manner as if the order in which the direction is contained was an award made in settlement of a difference under Part I of the principal Act.

(3) No direction given under this Section shall be deemed to relieve the occupier of any factory or workshop from the obligation to comply with the provisions of the Factory and Workshops Acts, 1901 to 1911, or of any orders or regulations made thereunder, or to affect the liability of any person to be proceeded against for an offence under the Employment of Children Act, 1903, so however, that no person be twice punished for the same offence.

And whereas the establishments named in the 2nd Schedule hereto are establishments of a class to which the provisions of Section 7 of the principal Act, as amended by the Munitions of War (Amendment) Act, 1916, are for the time being applied by an order made thereunder. Now, therefore, in pursuance of the above-mentioned powers, the Minister of Munitions hereby orders and directs that the directions contained in the First Schedule hereto regarding the wages of female workers employed on or in connection with munitions work shall take effect and be binding upon the owners of the establishments named in the 2nd Schedule hereto and any contractor or sub-contractor employing labour in any such establishment and the female workers to whom the directions relate as from October 2nd, 1916.

This Order may be cited as "The Munitions (Employment and Remuneration of Women and Girls on Wood-work for Aircraft) Order No. 1."

Dated this 13th day of September, 1916.  
Signed on behalf of the Minister of Munitions,  
H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens, London, S.W.

First Schedule.

DIRECTIONS RELATING TO THE EMPLOYMENT AND REMUNERATION OF WOMEN AND GIRLS ON OR IN CONNECTION WITH WOOD-WORK PROCESSES FOR AIRCRAFT.

(1) Women and girls employed on processes other than

machine processes shall for the first 8 weeks of such employment be rated as follows:—

	Per hour.
Women 18 years and over ... ..	4d.
Girls 17 " " under 18 ... ..	3½d.
" 16 " " " 17 ... ..	3d.
" under 16 years ... ..	2½d.

(2) Women and girls employed on processes other than machine processes shall, after such period of 8 weeks, be rated as follows:—

(a) Inspectors and Gaugers:—

	Per hour.
Women 18 years and over ... ..	5½d.
Girls 17 " " under 18 ... ..	5d.
" 16 " " " 17 ... ..	4½d.
" under 16 years ... ..	4d.

(b) Workers customarily on time work other than those referred to in paragraph (a) above:—

	Per hour.
Women 18 years and over ... ..	5d.
Girls 17 " " under 18 ... ..	4½d.
" 16 " " " 17 ... ..	4d.
" under 16 years ... ..	3½d.

(c) Workers employed on piece-work or premium bonus systems:—

	Per hour.
Women 18 years and over ... ..	4½d.
Girls 17 " " under 18 ... ..	4d.
" 16 " " " 17 ... ..	3½d.
" under 16 years ... ..	3d.

(3) Women of 18 years of age and over employed on machine processes shall be rated as follows:—

	Per hour.
For the first 4 weeks of such employment ...	4½d.
For the second 4 weeks of such employment ...	5½d.
On completion of 8 weeks of such employment ...	6½d.

(4) No girl under 18 years of age shall be employed on any machine process.

(5) The appropriate time rate shall in the case of any woman or girl on piece-work or premium bonus systems be guaranteed and paid. Debit Balances shall not be carried forward from one week to another.

(6) Overtime allowances shall be paid to women and girls on the following basis, each day standing by itself:—

For the first two hours ... At the rate of time and a quarter  
Thereafter ... At the rate of time and a half.

(7) Night-shift allowances shall be paid to women and girls on the basis of time and a quarter for all hours worked.

(8) Sunday work allowances shall be paid to women and girls on the basis of double time between midnight on Saturday and midnight on Sunday.

(9) Except in cases where they are sent home women and girls on piece-work or premium bonus systems shall, between jobs, be booked on to and paid at their respective time rates, and women and girls who are prevented from working owing to breakdown, air raid, or other cause beyond their control shall be paid for the time so lost at the rate of three-fourths of their respective time rates. This provision, however, shall not apply in cases where machines are stopped in the usual course of operations for setting up, replacement or grinding of tools, or similar reasons.

(10) Piece-work prices and premium bonus basis times shall be fixed by mutual agreement between the employer and the worker or workers who perform the work and shall be such as to enable a woman or girl of average ability to earn at least 33½ per cent. over her time rate.

(11) Piece-work prices and premium bonus basis times, after they have been established, shall not be altered unless the means or method of manufacture are changed.

(12) All wages and balances shall be paid to women and girls through the office.

(13) The above rates and conditions shall be recognised as war rates and conditions, and as due to and depending on the exceptional conditions resulting from the present war.

(14) The foregoing rates and conditions shall not operate to prejudice the position of any person who has better terms and conditions, nor to prevent the recognition of special ability or responsibility.

(15) Any question which arises as to the interpretation of these provisions shall be determined by the Minister of Munitions.

Second Schedule.  
LIST OF ESTABLISHMENTS.

No. 549.

THE MUNITIONS (LIMITATION OF PROFITS) RULES, 1915, DATED SEPTEMBER 15, 1915, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 5 (4) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, c. 54), WITH RESPECT TO THE LIMITATION OF PROFITS OF A CONTROLLED ESTABLISHMENT.

The Minister of Munitions in pursuance of Section 2 of the Rules Publication Act, 1893, hereby certifies that on account of urgency it is desirable that the following Rules should come into immediate operation, and he therefore in pursuance of the above section and Section 5, sub-section 4, of the Munitions of



War Act, 1915, hereby makes the following Rules, to come into operation forthwith as Provisional Rules: (a) :—

1. These Rules may be cited as "The Munitions (Limitation of Profits) Rules, 1915."

2. In these Rules, unless the context otherwise requires:—

"The Act" means the Munitions of War Act, 1915.

"The Minister" means the Minister of Munitions for the time being.

"Controlled Establishment" means an establishment or part of an establishment in respect of which an order has been made by the Minister pursuant to Section 4 of the Act.

"Controlled Owner" means the company, firm or person by whom a controlled establishment is for the time being owned or managed.

"Period of Assessment" means any period within the period of control for which profits are to be ascertained for the purposes of the Act.

"Period of Control" means the period commencing with the date specified by the Minister upon making an order under Section 4 of the Act declaring an establishment to be a controlled establishment, and ending on the date when such establishment ceases to be controlled under the Act.

"Standard Period" means the two financial years of a controlled establishment completed next before the 4th August, 1914.

"Standard Amount of Profits" means the average of the amount of the net profits of a controlled establishment for the standard period ascertained or determined in accordance with the Act and these Rules, or a proportionate part thereof.

"The Referee" means the Referee or the Board of Referees referred to in Section 5 (3) of the Act.

"Audited" means audited by a chartered or incorporated accountant or by an accountant approved in any particular case by the Board of Trade.

3. The Interpretation Act, 1889, shall apply for the purpose of the interpretation of these Rules as it applies for the purpose of the interpretation of an Act of Parliament.

#### *Net Profits of a Controlled Establishment.*

4. For the purposes of these Rules net profits of a controlled establishment shall be deemed to be profits which would have accrued to the controlled owner in respect of work done in such establishment if such profits had been arrived at before bringing into account any sums in respect of income tax or interest or (except so far as the Minister may otherwise allow, or as may be necessary in any case where net profits or losses of any other establishment belonging to the controlled owner are brought into account for the purpose of the Act or these Rules) in respect of assets not employed in the controlled establishment, and (subject as aforesaid) after allowing proper selling, office, or other expenses, or apportionments thereof.

#### *Standard Amount of Profits.*

5. Within six weeks of being requested by the Minister so to do the controlled owner shall deliver to the Minister such audited accounts and particulars in respect of the controlled establishment and of any other establishment belonging or partly belonging to the controlled owner as the Minister may require.

6. As soon as may be after the receipt by the Minister of the accounts and particulars referred to in Rule 5, or where any controlled owner has failed to supply the Minister with the same or any of them within the time appointed, then as soon as may be thereafter the Minister shall deliver to the controlled owner notice of the amount at which the Minister is prepared to agree the standard amount of profits, and unless within fourteen days thereafter the controlled owner shall serve upon the Minister notice of objection, the said amount shall be deemed to have been agreed and to be the standard amount of profits. If objection shall be so served and the Minister and the controlled owner are unable to settle the standard amount of profits by agreement, the matter shall be remitted by the Minister to the Referee for determination.

The amount which the Referee shall thereupon determine shall be deemed to be the standard amount of profits, whether the amount so determined be greater or less than the amount which the Minister was prepared to agree as aforesaid.

#### *Net Profits for a Period of Assessment.*

7.—(i) The accounts in respect of a controlled establishment for any financial year or period which includes a period of assessment shall, unless the Minister otherwise allows or requires, be made up to dates corresponding to those to which, and on the same basis as nearly as may be, as the accounts in respect of that establishment for the standard period were made up.

(ii) Where any such financial year or period is greater than the period of assessment, the net profits for the period of assessment shall, unless the Minister otherwise allows or requires, for the purposes of these Rules, be taken to be the same proportion of the net profits for the financial year or period as the period of assessment is of the financial year or period.

(iii) Except so far as the Minister shall otherwise expressly

(a) The provisions of sections 1 and 2 of the Rules Publication Act, 1898 (56 & 57 Vict. c. 66) relating to Draft and Provisional Rules no longer apply to Rules made under the Munitions of War Acts, 1915 and 1916 (see section 25 of the Munitions of War (Amendment) Act, 1916 (5 & 6 Geo. 5, c. 99), and these Rules of 1915 have effect as if they were Statutory Rules within section 3 of the said Rules Publication Act.

declare in any particular case, no period of assessment shall be of greater length than one year, and if and whenever the Minister shall consider it necessary so to do he shall fix the dates at which any period of assessment shall be deemed to commence and terminate.

8. Within three calendar months of the expiration of any financial year or period covering a period of assessment the controlled owner shall deliver to the Minister:—

(a) Audited accounts and particulars for that financial year or period similar to those relating to the standard year or period required under Rule 5;

(b) A statement setting out the adjustments (if any) which he claims should be made in the accounts so delivered in respect of any matter to which due consideration may be given under Rule 9, and whether he requests any addition to the standard amount of profits under Rule 10;

(c) A declaration (which if so required by the Minister shall be a statutory declaration) made by the controlled owner and his auditor (or in the case of the controlled owner being an incorporated company, by the chairman or managing director or the responsible officer and the auditor of the company), declaring that the accounts are prepared strictly in accordance with Rule 7, except so far as is otherwise expressly therein declared, and that neither the controlled owner nor such officer has been party or privy to any transaction which might operate to prejudice the Exchequer in respect of excess profits under the Act.

9. In determining the net profits for any period of assessment, due consideration shall be given to, and any appropriate adjustments may be made in respect of all or any of the following matters, that is to say:—

(a) Exceptional wear and tear of plant, buildings and machinery;

(b) Capital expenditure specially incurred for the purpose of munitions work;

(c) The probable value to the controlled owner at the end of the period of control of any plant, buildings or machinery erected or installed or other expenditure incurred for munitions work, since the 4th August, 1914;

(d) Special provisions or terms of any contracts entered into between the Government and the controlled owner;

(e) Any exceptional services rendered by the controlled owner in connection with the controlled establishment;

(f) Any increase in salaries or other emoluments of any persons engaged in the management or direction of the controlled establishment made since the end of the standard period, or any steps taken since the end of that period which might operate to decrease net profits;

(g) Generally any other matter which may appear to the Minister, or to the Referee, as the case may be, material to be taken into account;

Any such adjustments may be made either by additions to or deductions from the standard amount of profits or by way of charges or disallowance of charges against profits for the period of assessment.

10.—(i) For the purpose of ascertaining the excess of the net profits of a controlled establishment for any period of assessment in any case where (a) the average amount of capital employed in a controlled establishment during the period of assessment is greater than the average during the standard period, or (b) the volume of output of a controlled establishment for the period of assessment is proportionately greater than the volume of output for the standard period, there shall, at the request of the controlled owner, be added to the standard amount of profits whichever of the following sums may be the greater, that is to say:—

(a) Such sum (in lieu of, or, at the discretion of the Minister, in addition to the one-fifth referred to in Section 5 (1) of the Act) as shall be equivalent to interest at the rate of eight per centum per annum on such amount as the Minister shall decide is the amount of the additional average capital, or

(b) Such sum (in lieu of, or, at the discretion of the Minister, in addition to the said one-fifth) amounting to such fraction of the additional net profits which in the opinion of the Minister might fairly have been earned in the standard period by an equivalent additional volume of output as the Minister shall decide will, in the circumstances of the case, afford a reasonable return in respect of the additional volume of output.

In determining what is additional average capital for the purposes of this Rule, capital provided by the Government shall be excluded, but temporary loans (other than capital so provided) and undivided ascertained profits employed in the business may be treated as capital.

For the purposes of this Rule the output of a controlled establishment for a period of assessment shall be deemed to be the same proportion of the output for the financial year or period which covers the period of assessment which the period of assessment is of that financial year or period.

(ii) The Minister shall, when delivering to the controlled owner notice of the amount at which the Minister is prepared to agree the net profits for any period of assessment to which this Rule applies, state the sum which the Minister has decided

shall be added under this Rule to the standard amount of profits.

If the controlled owner when serving on the Minister notice of objection to the amount at which the Minister is prepared to agree such net profits, shall also serve notice that he objects to the sum which the Minister has decided is to be added under this Rule to the standard amount of profits, the Referee, in determining the net profits for the said period of assessment, shall have the like power to that conferred upon the Minister by this Rule and the sum (if any) added by the Referee to any standard amount of profits under this Rule may be greater or less than the sum which the Minister decided was to be added thereto.

11. As soon as may be after the receipt by the Minister of the accounts and particulars referred to in Rule 8 and such other accounts and particulars as the Minister may have required, or where any controlled owner has failed to supply the Minister with the same or any of them within the time appointed, then so soon as may be thereafter the Minister shall deliver to the controlled owner notice of the amount at which the Minister is prepared to agree the net profits for the period of assessment, and unless within fourteen days thereafter the controlled owner shall serve upon the Minister notice of objection, the said amount shall be deemed to have been agreed and to be the net profits for such period of assessment. If objection shall be so served and the Minister and the controlled owner are unable to settle such net profits by agreement, the matter shall be remitted by the Minister to the Referee for determination.

The amount which the Referee shall thereupon determine shall be deemed to be the net profits for such period of assessment, whether the amount so determined be greater or less than the amount which the Minister was prepared to agree as aforesaid.

12. In ascertaining or determining net profits for the final period of assessment proper adjustments may be made in respect of the whole period of control in regard to any matters referred to in Rule 9, so far as it may then be shown that sufficient adjustments have not been made in regard thereto in ascertaining or determining net profits for any previous period or periods of assessment.

13.—(i) Any excess of the net profits of any controlled establishment for any period of assessment over the amount thereof divisible under the Act as ascertained or determined in accordance with the Act and these Rules shall be paid to the Minister for the credit of the Exchequer by the controlled owner within fourteen days after the amount of such excess has been ascertained or determined, or in any special circumstances within such extended time as the Minister may allow, and the Minister may make such allowance on such terms as he shall in each case think proper.

(ii) If in the opinion of the Minister a substantial sum will be payable to the Minister for the credit of the Exchequer as the excess of the net profits of any controlled establishment for any period of assessment, then notwithstanding that the amount of such net profits has not been ascertained or determined the Minister may, after the expiration of the period fixed by Rule 8 for the delivery of accounts, require provisional payment to be made to him for the credit of the Exchequer on account of such excess in such manner as he shall direct, and payment shall be made by the controlled owner accordingly.

(iii) If on making any such adjustments as are provided for by Rule 12, it shall be shown that a controlled owner has paid to the Minister for the credit of the Exchequer more than having regard to such adjustments he should have paid, the Minister shall on the application of the controlled owner refund to him the amount so overpaid.

#### *General.*

14.—(i) All balance sheets, accounts and statements relating to any controlled establishment shall be subject to examination by an accountant nominated by the Minister, and the controlled owner shall at all reasonable times afford to such accountant proper facilities for inspecting all books, documents and records relating to the controlled establishment or any other establishment belonging or partly belonging to the controlled owner, which may be necessary to enable such accountant properly to examine and check any such balance sheets, accounts or statements, and shall afford to any other person nominated by the Minister access to and proper facilities for inspecting any plant, stock and other assets of any such establishment and any documents and sources of information which may be necessary for the performance of his duties, and the controlled owner shall give to or procure for the said accountant all accounts and information and for any such other person all information which may be necessary for such purposes. The controlled owner shall at all times furnish to the Minister or to the Referee all such documents and information as they may respectively require with regard to the controlled establishment or any other establishment belonging to the controlled owner.

(ii) If any question shall arise as to whether any inspection, extract or information required by any such accountant or such other person under this Rule is necessary for any such purpose, the matter in difference shall on the application of either party thereto, or may at the instance of the Minister, be referred to and shall be determined by the Referee.

15. Any time limited by these Rules may be extended by the Minister from time to time and that notwithstanding that the time limited has expired.

16. In the event of a Board of Referees being appointed or

designated by the Minister under the Act, two members of the Board shall constitute a quorum.

17. The decision of the Referee on any matter referred to him shall be conclusive on the matter for all purposes.

18. Any notice or other document required by these Rules to be served or delivered may be sent through the post properly addressed in a prepaid registered letter, and unless the contrary is proved, shall be deemed to have been served or delivered in the ordinary course of post.

19. Any failure to comply with any provision of these Rules after being required so to do by the Minister shall be an offence under the Act.

20. These Rules shall come into force on the fifteenth day of September, 1915.

Signed by order of the Minister of Munitions this fifteenth day of September, 1915.

H. Llewellyn Smith,  
General Secretary to the Ministry  
of Munitions.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.

#### *No. 662.*

THE MUNITIONS (ORDERING OF WORK) AMENDMENT REGULATION, 1916, DATED SEPTEMBER 25, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN ENGLAND AND IRELAND.

The Munitions (Ordering of Work) Regulations, 1916, shall be amended by the insertion after paragraph (4) of the following paragraph:—

(4A.) Any day or days ordered by the Minister of Munitions to be observed as a holiday or holidays rest day or rest days in any controlled establishment shall be observed as such to the extent, and subject to any limitations, which may be ordered.

This Regulation may be cited as the Munitions (Ordering of Work) Amendment Regulation, 1916, and shall come into force as from the 25th day of September, 1916.

Signed by Order of the Minister of Munitions this 25th day of September, 1916.

H. Llewellyn Smith,  
General Secretary to the Ministry  
of Munitions.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

#### *No. 663.*

ORDER UNDER THE MUNITIONS (ORDERING OF WORK) AMENDMENT REGULATION, 1916, DATED SEPTEMBER 25, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN ENGLAND AND IRELAND.

It is hereby ordered by the Minister of Munitions that in all controlled establishments the 28th, 29th, and 30th days of September and 1st of October, 1916, shall be rest days for the staff and workpeople engaged in the establishments.

Such rest days shall commence for night workers at 6 a.m. or other usual stopping time on September 28th, and for day workers at 5 p.m. or other usual stopping time on September 27th. Night workers shall resume work at 5 p.m. or other usual starting time on October 2nd, and day workers at 6 a.m. or other usual starting time on October 2nd.

The above days shall not be observed as rest days in any establishment in which rests or holidays, whether general or by relays, have been taken since Easter, 1916.

Provided that this Order shall not apply:

(1) to persons engaged upon any cleaning or repairs to machinery or plant or other work which it is necessary to perform or not practicable to discontinue during the said days.

(2) to any filling factories or other establishments to which express notice shall be sent that this Order is not to be applicable.

Signed by order of the Minister of Munitions this 25th day of September, 1916.

H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

#### *No. 664. S. 37.*

THE MUNITIONS (ORDERING OF WORK) AMENDMENT REGULATION (SCOTLAND), 1916, DATED SEPTEMBER 25, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN SCOTLAND.

The Munitions (Ordering of Work) Regulations (Scotland),

1916, shall be amended by the insertion after paragraph (4) of the following paragraph:—

(4A.) Any day or days ordered by the Minister of Munitions to be observed as a holiday or holidays rest day or rest days in any controlled establishment shall be observed as such to the extent, and subject to any limitations, which may be ordered.

This Regulation may be cited as the Munitions (Ordering of Work) Amendment Regulation (Scotland), 1916, and shall come into force as from the 25th day of September, 1916.

Signed by order of the Minister of Munitions this 25th day of September, 1916.

H. Llewellyn Smith,  
General Secretary to the Ministry  
of Munitions.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

No. 665  
S. 38

ORDER UNDER THE MUNITIONS (ORDERING OF WORK) AMENDMENT REGULATION (SCOTLAND), 1916, DATED SEPTEMBER 25, 1916, MADE BY THE MINISTER OF MUNITIONS IN PURSUANCE OF SECTION 4 (5) OF THE MUNITIONS OF WAR ACT, 1915 (5 & 6 GEO. 5, C. 54), WITH RESPECT TO THE GENERAL ORDERING OF THE WORK IN A CONTROLLED ESTABLISHMENT IN SCOTLAND.

It is hereby ordered by the Minister of Munitions that in all controlled establishments the 28th, 29th, and 30th days of September and 1st of October, 1916, shall be rest days for the staff and workpeople engaged in the establishments.

Such rest days shall commence for night workers at 6 a.m. or other usual stopping time on September 28th and for day workers at 5 p.m. or other usual stopping time on September 27th. Night workers shall resume work at 5 p.m. or other usual starting time on October 2nd and day workers at 6 a.m. or other usual starting time on October 2nd.

The above days shall not be observed as rest days in any establishment in which rests or holidays whether general or by relays have been taken since Easter, 1916.

Provided that this order shall not apply:—

- (1) to persons engaged upon any cleaning or repairs to machinery or plant or other work which it is necessary to perform or not practicable to discontinue during the said days;
- (2) to any filling factories or other establishments to which express notice shall be sent that this order is not to be applicable.

Signed by order of the Minister of Munitions this 25th day of September, 1916.

H. Llewellyn Smith,  
General Secretary.

Ministry of Munitions of War,  
6, Whitehall Gardens, S.W.

No. 1001.

THE MUNITIONS (WAR SERVICE BADGES) RULES, 1915. DATED OCTOBER 9, 1915. (a)

In pursuance of Section 8 of the Munitions of War Act, 1915 (5 & 6 Geo. 5, c. 54), the Minister of Munitions hereby makes as Statutory Rules (a) the following Rules as to War Service Badges in England and Ireland:—

Whereas it is provided by Section 8 of the Munitions of War Act, 1915, that—

- (1) The Minister of Munitions may make rules authorising the wearing of badges or other distinctive marks by persons engaged on munitions work, or other work for war purposes, and as to the issue and return of any such badges or marks, and may by those rules prohibit the use, wearing or issue of any such badges, or any badges or marks indicating or suggesting that any person is engaged on munitions work or work for war purposes, except as authorised by those rules.
- (2) If any person acts in contravention, or fails to comply with any such rules, he shall be guilty of an offence against this Act.

And whereas it is provided by Section 14 of the same Act that any person guilty of such an offence shall be liable in respect of each offence to a fine not exceeding fifty pounds; the following rules have been made by the Minister of Munitions:—

- (1) The employer of any persons engaged on munitions work or other work for war purposes may make application to the Minister on a form giving the particulars set out in the schedule hereto or such other particulars as the Minister may require from time to time for authority to issue war service badges to such persons in accordance with these rules.
- (2) The Minister may grant such application in respect of

(a) These Statutory Rules are in identical terms with the Munitions (War Service Badges) Rules, 1915, which were made as Provisional Rules on July 23rd, 1915, and were in force from that date until the coming into force of these Statutory Rules (see s. 2 of the Rules Publication Act, 1898).

all or any of the persons included therein, and may supply war service badges to the employer and authorise their issue by the employer to such persons accordingly (on such condition as he thinks fit).

Provided that he shall not authorise the issue of war service badges to persons engaged otherwise than in a Government establishment, unless, having regard to the occupations in which such persons are employed, he is of opinion that their removal from their present employment is likely to prejudice the production, transport, or supply of Munitions of War, or the successful prosecution of the war.

(3) A person to whom a war service badge has been issued by his employer in accordance with these rules shall be entitled to wear the badge only so long as the authority under which it was issued remains in force and so long as he remains engaged on munitions work or other work for war purposes in the service of that employer, and when for any cause he is no longer entitled to wear the badge, he shall forthwith surrender it to his employer.

(4) An employer to whom war service badges have been supplied by the Minister shall be responsible—

- (a) For issuing such badges in accordance with these rules and the authority given by the Minister;
- (b) For requiring the surrender of any such badge as soon as the person to whom it was issued ceases to be entitled to wear it;
- (c) For the custody of any such badges supplied to him but not issued or surrendered to him, and for their return to the Minister if so required.

(5) Any authority given by the Minister to any employer to issue war service badges to any person or persons employed by him may be revoked at any time by notice in writing given to the employer.

(6) No person shall make any false statement for the purpose of securing authority to issue, or for the purpose of obtaining, any war service badge. No person shall issue any war service badge to any person except in accordance with these rules and with authority given to him by the Minister, and no person shall wear such badge unless it has been issued to him by his employer in accordance with these rules. And no such badge shall be sold or bought, pawned or accepted in pawn, or otherwise disposed of or received by any person except in so far as duly authorised.

Provided that where a person in good faith wears a war service badge issued to him by his employer, believing himself to be entitled to do so, he shall not be deemed to have acted in contravention of these rules merely on the ground that the badge was wrongfully issued to him by his employer or that he is no longer entitled to wear it.

(7) No person shall, except with the express authority of the Minister, make, sell, issue, or wear any badge similar in form or appearance to any badge supplied or authorised by the Minister, or any colourable imitation thereof, or any badge, or other distinctive mark calculated or intended to suggest that the wearer thereof is engaged on munitions work or other work for war purposes.

(8) Any person to whom before the date of these rules any badge was issued by or with the express authority of the Admiralty or Army Council may, anything in these rules to the contrary notwithstanding, continue to wear such badge so long as he remains in his present employment, until such date, not being earlier than the thirtieth day of September, as the Minister may determine, either generally or in any particular case or class of cases.

(9) Any war service badge supplied by the authority of the Minister of Munitions in accordance with these rules shall remain the property of the Minister and shall be returned to him at any time if so required by him.

(10) In these Rules—  
The expression "Minister" means "Minister of Munitions."

The expression "war service badge" means any badge or other distinctive mark authorised by the Minister for the purpose of indicating that the wearer thereof is engaged on munition work or other work for war purposes.

The expression "Government establishment" means any establishment owned by the Crown or of which the governing body is appointed by any Government department.

(11) These Rules may be cited as the Munitions (War Service Badges) Rules, 1915, and shall come into force on the date thereof.

Signed on behalf of the Minister of Munitions this ninth day of October, 1915.

H. Llewellyn Smith,  
Secretary.

Ministry of Munitions,  
6, Whitehall Gardens, S.W.

Schedule.

Particulars to be furnished on application for authority to issue war service badges:—

- 1. Full name and address of person making application.
- 2. Number of badges applied for.
- 3. In the case of an application made on behalf of an establishment not being a government establishment, occupation, and place of employment of each person employed in respect of whom application is made.

SUPPLEMENT

TO THE

Board of Trade Labour Gazette

for NOVEMBER, 1916.

GOVERNMENT CONTRACTS.

List of New Contracts, October, 1916.

WAR OFFICE.

Accountments, Leather: W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; J. Cliff & Co., Forster St., Walsall; J. Dawson & Son, Ltd., Boutham, Lincoln; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; Hindmarch Bros., 471/75, Old Kent Rd., S.E.; J. Leckie & Son, London Saddlery Works, Walsall; Martins-Birmingham, Ltd., Granville St., Birmingham; Shaw Motor Accessories, Ltd., 135, Steelhouse Lane, Birmingham; T. Thomasson & Co., Shrub Hill, Worcester; Wolfsky & Co., 17/9, Bridgewater Sq., E.C.; W. Wood & Son, Ltd., Kelvin Works, Kelvin Rd., Highbury, N.—Asbestos Boards: British Uralite Co. (1908), Ltd., Higham, Rochester.—Badges, Embroidered: Fabb & Puschart, 21/2, Chapel St., Milton St., E.C.; Hobson & Sons, 1, Lexington St., Golden Sq., W.; Pipe & McGill, Ltd., 27, Maiden Lane, Strand, W.C.; R. Stevenson, 10, Charterhouse Buildings, Goswell Rd., E.C.—Badges, Metal: P. G. Alday & Co., 117/19, Northwood St., Birmingham; Art Metal Stamping Co., 58/9, Graham St., Birmingham; Bent & Parker, Ltd., Northwood St., Birmingham; Bliss Bros., 50/2, Alston St., Ladywood, Birmingham; T. W. Broughton & Co., Ltd., High Park St., Neshells, Birmingham; W. J. Buckley, 209, Brearley St., Birmingham; Buttons, Ltd., Portland St., Birmingham; T. Crosbee & Son, Ltd., 39, Moseley St., Birmingham; W. Dowler & Sons, Ltd., Graham St., Birmingham; J. R. Gaunt & Son, Ltd., Warstone Parade Works, Birmingham; H. Jenkins & Sons, Ltd., Unity Works, Victoria St., Birmingham; S. J. Rose, 121, Wardour St., Oxford St., W.; Smith & Wright, Ltd., Brearley St., Birmingham; Woolley & Co. (Birmingham), Ltd., Milk St., Birmingham; Wright & Son, Edgware, Middlesex.—Bags, Canvas: Waring & Gillow, Ltd., 180, Oxford St., W.—Bills, Cotton: T. Johnson & Sons, 11, Marsden Sq., Manchester; G. G. Mitchell, Ltd., 63/7, Croft St., Manchester; J. Parkyn & Co., 70, Mosley St., Manchester; Sindall Bros. & Co., 37, John Campbell Rd., Dalton, N.E.—Bags, Duck: Artistic Blind Co., Victoria Rd., Surbiton; Cranfield & Carter, Burnham-on-Crouch, Essex; Crompton & Tompson, Ltd., 34/8, Denmark St., E.; H. & T. C. Godfrey, Tent Works, Moulsham St., Chelmsford; Lane & Neeve, Ltd., Britannia Works, Millwall, E.; J. Lyons & Sons, 5/6, Beech St., Barbican, E.C.; Oetzmann & Co., Ltd., 62/79, Hampstead Rd., N.W.; R. G. Paget & Son, 21, Albion Rd., Stoke Newington, N.; Piggott Bros. & Co., Ltd., Spitalfields, E.; E. H. Price & Co., Brett Works, Hadleigh; J. Putnam, Bicester Rd., Aylesbury; N. Rothfield & Son, Soapwork Lane, Dundee; W. Whiteley, Ltd., Salem Rd., Queen's Rd., W.—Bandoliers, Cotton: F. M. Seal, 69, Fore St., E.C.—Bands, Flannel: A. Albert, 240a, Amhurst Rd., Stoke Newington, N.; Babb, Hoare & Co., Ltd., 31/2, Foley St., Gt. Portland St., W.; Belvoir Manufacturing Co., 35, Belvoir St., Leicester; Broom, Barratt & Howell, 31/4, Foley St., Gt. Portland St., W.; Chamberlain & Co., Ltd., 54, Cleveland St., Fitzroy Sq., W.; J. Cowen & Co., Vestry Rd., City Rd., E.C.; Eagle Shirt Manufacturing Co., 17, Goswell Rd., E.C.; Ernst, Samuel & Elliott, Elephant and Castle Buildings, St. George's Rd., S.E.; Gaston de Roubaix & Co., 56/8, Eagle St., Southampton Row, W.C.; Henllan Woollen Mills, Ltd., Henllan, S. Wales; Meyer, Dobb & Co., 14/8, Knight rider St., E.C.; Milton Manufacturing Co., 51, Milton St., E.C.; Novelty's, Ltd., 45, Moor Lane, E.C.; B. Rabinowitz & Co., 40, Bethnal Green Rd., N.E.; Rothesay Manufacturing Co., 21, Victoria Rd., Surbiton, S.W.; H. Russell & Co., 47, Brunswick St., Ardwick, Manchester; Spaul & Barnes, 4, Cotton St., Australian Avenue, E.C.—Barrows: Acme Patent Ladder Co., Summerley St., Earsfield, S.W.; J. Ashworth, Waterfoot, Manchester; Baltic Saw Mills Co., Ltd., Goods Station Rd., Tunbridge Wells; J. Boys & Son, Ltd., Junction Sawmills, Walsall; Brown & Woods, Ltd., Silent St., Ipswich; Cheshire, Pooley & Co., Husbands Bosworth, Rugby; Clayton & Shuttleworth, Ltd., Lincoln; C. Clewley, 57a, Chadwick Rd., Peckham, S.E.; Davey & Armitage, Elmer Avenue, Southend-on-Sea; W. E. Eaton, Bank St., Clayton, Manchester; C. Jenkins & Son, Porth, Rhonda Valley, Glam.; G. G. Mayhew, Sedilia Works, Bromley Common, Kent; R. D. Milles, Garden Lane, Bootle; Newport Ladder & Barrow Co., 4, Caerleon Rd., Newport, Mon.; Palmer's Travelling Cradle & Scaffold Co., 112, Belvedere Rd., Lambeth, S.E.; G. W. Riley, Ltd., Herne Hill, S.E.; Rowland Bros., Fenny Stratford, Bletchley; J. Sadd & Sons, Ltd., Maldon,

War Office—continued.

Essex; H. C. Slingsby, Preston St., Bradford; Smith, Major & Stevens, Ltd., Abbey Works, Northampton; W. Stenning & Son, Redhill, Surrey; Stephens & Carter, Ltd., 18, Green St., Paddington Green, W.; J. C. Stephens & Son, Ltd., 884a, Old Kent Rd., S.E.; R. Taylor, 32, Church Rd., Northwich; F. Watters, 58, Harrow Rd., W.; J. H. Williams & Co., Cheapside, Burnley; Wrinch & Sons, Ltd., St. Lawrence Works, Ipswich.—Bedding: Edells Bros., 65, Kingsland Rd., N.E.; Green Bros., Hailsham, Essex.—Bedstead Boards and Trestles: R. Carlyle & Co., Ltd., Elsinore Rd., Old Trafford, Manchester; F. S. Gann, High St., Whitstable.—Bedsteads, Folding: J. & H. Brooks & Son, Ltd., Cape Bedstead Works, Birmingham; Crosbie, Marriner & Co., Ltd., Globe Foundry, Charlotte St., Birmingham; Evered & Co., Ltd., Surrey Works, Smethwick, Birmingham; Hoskins & Son, Ltd., Neptune Works, Upper Trinity St., Birmingham; J. Hoyland, Ltd., 95, High St., Bordesley, Birmingham; Nesbit, Evans & Co., Adderley St., Birmingham; Peyton & Peyton, Bordesley, Birmingham; A. Phillips, Ltd., Eyre St., Birmingham; Smith & Cartwright Bedstead Co., Ltd., Hertford St., Balsall Heath, Birmingham; Whitfields Bedsteads, Ltd., 109/25, Watery Lane, Birmingham.—Bells, Electric: W. Maxwell & Co., Ltd., 204, Goldhawk Rd., W.; Peel-Conner Telephone Works, Ltd., Peel Works, Adelphi, Salford, Manchester.—Benches, Circular Saw: Wadkin & Co., North Evington, Leicester.—Blankets: W. & J. Beveridge & Co., Kinross, N.B.; Dripsy Woolen Mills, Ltd., Dripsy, Co. Cork; W. J. R. Fox & Sons, Ltd., Batley, Yorks; Hepworths & Haley, Ltd., New Wakefield Mills, Dewsbury; G. H. Hirst & Co., Ltd., Victoria Mills, Saville Town, Dewsbury; D. Lee & Son, Earlsheaton, Dewsbury; T. Lee & Sons, Bank Top Mills, Dewsbury; W. Milroy, Waulkmills, Kirkcowan, N.B.; A. Morton & Co., Carlisle; Newsome & Spedding, Ltd., Adams Hill, Dewsbury; J. Walker & Sons, Ltd., Mirfield, Yorks.—Blocks, Sand Lime (Term Contract): J. Smith, 164, East Dulwich Grove, S.E., and Grovelands, Reading.—Blocks, Tackle: Davey & Co. (London), Ltd., 88, West India Dock Rd., E.; R. Horsby & Sons, Ltd., Grantham, Lincs.—Boards, Distributing: Park Royal Engineering Works, Ltd., Park Royal, N.W.; Parmiter, Hope & Sugden, Hulme Electrical Works, Manchester.—Boilers: Babcock & Wilcox, Ltd., Renfrew; British Steel Piling Co., Albion Works, Greenwich, S.E.; Galloway & Winsland, Tyne Works, Gateshead; Marshall, Sons & Co., Ltd., Gainsborough.—Bolts and Nuts, &c.: Braithwaite & Kirk, Crown Bridge Works, West Bromwich; Guest, Keen & Nettlefolds, Ltd., London Works, nr. Birmingham; Phoenix Bolt and Nut Co., Handsworth, Birmingham; Roofing Fittings, Ltd., Portway Rd., Oldbury, Birmingham.—Boots, Ankle: T. Bird & Son, Ltd., Globe Works, Bath Rd., Kettering; Ekins, Son & Percival, Trafalgar Works, Wellingborough; O. Smith, Raunds, Wellingborough.—Boots, Knee: F. Cook, Ltd., Long Buckby; D. Henderson & Sons, St. Saviour's Rd., East, Leicester; J. Marlow & Sons, Ltd., Phoenix Shoe Works, Northampton.—Boots, Rubber: New Liverpool Rubber Co., Ltd., Walton, Liverpool; North British Rubber Co., Ltd., Castle Mills, Edinburgh; Victoria Rubber Co., Ltd., Leith Walk, Edinburgh; Waverley Rubber Co., Ltd., Russell Rd., Edinburgh.—Bottoms, Tent, Wood: W. E. Chivers & Sons, Devizes; Sharp Bros. & Knight, Shobnall Rd., Burton-on-Trent.—Brushes: M. A. Cook & Sons, Brush Works, Bletchley; Hamilton & Co. (London), Ltd., 116/18, Clerkenwell Rd., E.C., and Wealdstone; J. S. Harrison & Sons, 35, Clerkenwell Close, E.C.; P. Jones, Avenue Mill, Back Leigh Rd., Leigh, Lanes; G. B. Kent & Sons, Ltd., Victoria Park, N.E.; W. Kilmister & Co., Ltd., Magpie Sq., Lincoln; Knight & Son, Ltd., Lansdowne Hill, Southampton; Leppard & Sons, 57/9a, Bayham Place, Camden Town, N.W.; D. Matthew & Son, Ltd., Tariff Rd., Tottenham, N.; W. Moins, Copeland Rd., Govan, Glasgow; Rigby, Batcock, Ltd., Mount Pleasant Works, Upper Clapton, N.; Vale & Bradnack, Stafford St., Walsall; I. S. Varian & Co., 90/3, Talbot St., Dublin; W. H. Vowles & Sons, Ltd., Stonehouse, Glos; J. West & Sons, High St., Braintree.—Brushes (Term Contracts): A. Addis & Son, 9, London Place, London Fields, N.E.; E. Bennett & Co., Ltd., 99, Station Rd., Camberwell, S.E.; Bidwell, Bidwell & Co., Ltd., Axminster, Devon; British Xylonite Co., Ltd., Hale End, N.E.; Coate & Co., London Brush Works, Axminster, Devon;







## War Office—continued.

Sharp Bros. & Knight; Shobnall Rd., Burton-on-Trent; W. Shurmur & Sons, Ltd., Riverside Works, Upper Clapton, N.E.; S. Snawdon, Yealampton, Devon; D. Vanderstegan, Cane End House, Reading; Waring & Gillow, Ltd., Hammersmith, W.—**Worsted**: J. & J. Baldwin (Partners), Ltd., 9, Bradford Avenue, Redcross St., E.C.; Fielding & Johnson, West Bond St., Leicester.—**Works Services**: Concrete Work, Hilsa: E. & A. Springings, Stamshaw, Portsmouth; Electric Light Installation, Digate, &c.: Ferranti, Ltd., Hellingwood, Manchester; Electric Light Services, Yatesbury: Siemens Bros. & Co., Ltd., Telegraph Works, Woolwich; Fencing at Hilsa: D. Rowell & Co., 33, Old Queen St., Westminster, S.W.; Heating Services, Farnborough: Young, Austen & Young, Dover St., Leicester; Heating Services, Renfrew: H. J. Cash & Co., Caxton House, Westminster, S.W.; Water Services, Lympe: W. L. Wallis & Co., 14, Sea Side Rd., Eastbourne.—**Erection of Buildings** at Ashton-in-Makerfield: A. Lloyd, 46, Mandeville St., Liverpool; East Boldre: Jones & Seward, 54, Seamoor Rd., Bournemouth; Goldhanger: J. Hodson & Son, Ltd., Castle Boulevard, Nottingham; Marham: R. Shanks, Hunstanton, Norfolk; Martlesham Heath: F. G. Minter, Ferry Works, Putney, S.W.; Montrose: W. & J. R. Watson, Ltd., Iona St., Edinburgh; Plumstead: A. J. Arnold, Rosemead, Leigh-on-Sea; Renfrew: R. McAlpine, Ltd., 2, Central Buildings, Westminster, S.W.; Hospital at Woolwich: F. G. Minter, Ferry Works, Putney, S.W.; **Huts** at Cambridge: W. Saint & Son, St. Barnabas Rd., Cambridge; Dartford: O. M. Keevil, Spital St., Dartford; Hainault: W. Lawrence & Son, Finsbury Square, E.C.; Hitchin: O. P. Drever & Son, Ltd., Kettering; Manchester: J. Gerrard & Sons, Ltd., Swinton, Manchester; Northolt: Fassnidge & Son, Uxbridge; Pulham St. Mary: F. R. Hepperson, Northumberland St., Norwich; Stamford: J. Chapman & Sons, Leicester; S. Neots: G. Wrycroft & Sons, Huntingdon St., St. Neots; Throley: Whiting Bros., Ospringe, Faversham; Westgate-on-Sea: G. E. Wallis & Sons, Ltd., Broadmead Works, Maidstone; Woolwich: W. F. Blay, Ltd., Spital St., Dartford; Yarmouth: F. R. Hipperson, Northumberland St., Norwich; Shed at Castle Bromwich: J. Hodson & Son, Ltd., Castle Boulevard, Nottingham; Shed at Orfordness: W. H. Cross, Langer Rd., Felixstowe.—**Maintenance of W.D. Buildings** at Guildford: G. Cummins & Son, Ltd., Dorking, Surrey; Kilkenny: M. Dunne, King St., Kilkenny; Mill Hill: M. McCarthy, 155, Kings Avenue, Clapham Park, S.W.; Waterford: J. Murphy, Blackrock Rd., Cork; Youghal: M. Murry & Sons, Catherine St., Youghal.

## H.M. STATIONERY OFFICE.

**Paper of Various Descriptions**: Caldwell & Co., Ltd., Inverkeithing, Fife; A. Cowan & Sons, Ltd., Valleyfield Mills, Penicuik; Hele Paper Co., Ltd., Cullompton; Hendon Paper Works Co., Ltd., Hendon, Sunderland; Northfleet Paper Mills, Ltd., Northfleet; Inveresk Paper Co., Ltd., Musselburgh; J. Chalmers & Sons, Linlithgow; A. West & Partners, 91, York St., E.C.; Caribonum Co., Ltd., Leyton, N.E.; Roughway Paper Mills Co., Ltd., Tonbridge; Imperial Paper Mills, Ltd., Bycliffe, Gravesend; R. Craig & Sons, Ltd., Moffat Mill, Airdrie; Cooke & Nuttall, Ltd., Horwich, Lancs.; Thomas & Green, Ltd., Woburn, Bucks; Turner Paper Mill Co., Ltd., Rawcliffe Bridge, Yorks; Ilford Paper Mills, Ltd., Ilford; Ford Paper Works, Ltd., Hylton, Sunderland; J. Allen & Sons (Ivybridge), Ltd., Ivybridge; H. Bruce & Sons, Ltd., Kintleith, Currie; Burnley Paper Works Co., Ltd., Burnley; E. Collins & Sons, Ltd., Keldvindale Mill, Maryhill; J. R. Crompton & Bros., Ltd., Elton Mill, Bury; Jas. Cropper & Co., Ltd., Burnside Mill, Kendal; Darwin Paper Mill Co., Ltd., Lower Darwin; Fisher & Co., Ltd., Kettlebrook Mill, Tarnworth; R. Fletcher & Son, Ltd., Kearsley Paper Works, Stoneclough; Golden Valley Paper Mills, Bitton, Bristol; C. T. Hook & Co., Ltd., Snodland, Kent; London Paper Mills, Ltd., Dartford; A. Pirie & Sons, Ltd., Stoneywood, Bucksburn; Reed & Smith, Ltd., Silverton Mill, Cullompton; St. Neots Paper Mill Co., Ltd., St. Neots, Hunts; T. H. Saunders & Co., Ltd., High Wycombe; R. Sommerville & Co., Ltd., Creech, Taunton; Spicer Bros., Ltd., Eynsford, Kent; Thomas Bros. & Co., Ltd., Temple Mill, Gt. Marlow; Ulverston Paper Co., Ltd., Furness Mills, Ulverston; Wiggins, Teape & Co., Ltd., Buckland, Dover; Hyde Paper Manufacturing Co., Ltd., Denton, Manchester; W. Henry & Co., 12, Fann St., E.C.; Olive & Partington, Ltd., Turn Lee Mills, Glossop; D. Strathie, Edinburgh.—**Printing, Binding, &c.**: Printing, binding, &c., 1,000 books, "London No. 8 (L.P.S. 1075)"; 1,200 books, "London No. 9 (L.P.S. 1076)"; 7,000 books, "S. 553 Night Order Book"; 25,000 books, "Army Book 153" and supplying 5,000 covers; 47,835 Income Tax Books; 1,250 books, "Army Book 46"; 1,200 books, "Army Book 207A"; printing, &c., 15,000 books, "Postmasters No. 1024"; 900 books, "Postmasters No. 1027"; 10,750 books, "Postmasters No. 1030"; 5,500 books, "Postmasters No. 1135"; 15,000 pads, "T. No. 3"; 7,000 pads, "T. No. 129"; 1,500 books, "T. No. 1021"; 10,000 books, "S. 325"; 125,000 pads, "Army Form C. 2123"; McCorquodale & Co., Ltd., Wolverton, Bucks, and Newton-le-Willows, Manchester. Printing, binding, &c., 600 books, "D. 351"; 1,000 books, "Telegraph Message Book No. 1"; printing, &c., 15,000 books, Packing Notes; 20,000 books, "Army Form G 994"; 125,000 pads, "Army Form C. 2123"; supplying 300 portfolios, "S. 58"; Drake, Driver & Leaver, Ltd., Rosebery Avenue, E.C. Making 600 Skeleton Guard Books; printing, binding, &c., 1,000 Collector of Taxes' Cash Books; 6,425 Income Tax Receipt, D. and E.; John Rissen, Ltd., Clerkenwell Green, E.C. Binding 13,000

## H.M. Stationery Office—continued.

copies, "Technical Notes—Royal Flying Corps"; Fisher Book-binding Co., Ltd., Herne Hill, S.E. Printing, binding, &c., 600 Ledgers; 10,000 "Army Book 153" and supplying 10,000 covers; Clements, Newling & Co., Ltd., 28/32, Chiswell St., E.C. Making 80,000 Memo. Pads; printing, &c., 1,800,000 forms, P.P. No. 20; 1,500,000 forms, "Postmasters No. 436"; 700,000 forms, "Postmasters No. 121"; 750 books, "Postmasters No. 1101"; 7,500 books, "T. No. 1018"; 4,000,000 forms, P.P. No. 32; 1,800,000 labels, P.P. No. 41; 100,000 books, "Army Form N. 1504"; 40,000 books, "Form Med. 40"; W. P. Griffith & Sons, Ltd., Prujean Square, E.C., Gt. New St., E.C., and Coldharbour Lane, S.E. Binding 3,000 copies, "Priced Vocabulary of Stores"; 15,000 copies, "Battle of the Somme"; Davison, Clarke & Co., 16-20, Underwood St., N. Printing 500,000 muslin labels, F.F. 2, 16 and 17; printing, &c., 100,000 pads, "Refills for Army Book 6"; 15,000 pads, A.F.W. 3498A, B. and C; 100,000 M. 347, set of six forms; 100,000 M. 353, set of seven forms; J. Parry & Co., Ltd., Horse Shoe Alley, E.C. Printing 350,000 labels, A.F.W. 3300; 1,500,000 labels, A.F.W. 3132; 1,500,000 labels, A.F.W. 3042; 600,000 manilla labels, three sorts; 1,950,000 ditto, thirteen sorts; Tags, Ltd., 24, Addison St., Liverpool. Printing 1,700,000 Form Med. 28; printing, &c., 250,000 pads, "Army Form C. 2123"; binding 13,500 copies, "Treatment of Armenians in Ottoman Empire"; Harrison & Sons, St. Martin's Lane, W.C. Printing, binding, &c., 5,000 "Army Book 153" and supplying 5,000 covers; Wm. Brendon & Son, Ltd., West Hoe, Plymouth. Printing, &c., 2,180 books, Wool Forms (three sorts); 60,000 books, Form Med. 40, two items: Charles & Son, 4, Emerson St., S.E. Printing 2,300,000 Form Med. 28; printing, &c., 180,000 "Postmasters No. 181"; 4,500,000 forms, P.P. No. 21; 2,250,000 forms, P.P. No. 48; 560,000 forms, T. No. 155; 11,000 books, "Postmasters No. 1038"; 180,000 forms, "Postmasters No. 101"; 1,500 books, "Postmasters No. 1036"; 300 books, "Postmasters No. 1056"; 5,500 books, "Postmasters No. 1135"; 3,000 books, "T. No. 1026"; 1,200 books, "T.E. No. 1011"; 3,000 books, "T.E. No. 1048"; 1,500 books, "T.E. No. 1054"; 750 books, "T.E. No. 1078"; John Heywood, Ltd., Hulme Hall Rd., Manchester. Printing, binding, &c., 60,000 "Army Book 153" and supplying 60,000 covers; 200,000 copies, "Army Books 153 Refills"; printing, &c., 400,000 Form 412/A.G.D.; 4,000 books, "Postmasters No. 1045"; Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W. Printing, binding, &c., 50,000 A.B. 153; supplying 10,000 portfolios, "Army Book 234"; binding 15,000 copies, "Battle of the Somme"; 6,000 copies, "Treatment of Armenians in the Ottoman Empire"; Suttley & Silverlock, Ltd., Blackfriars Rd., S.E., and Newcomen St., E.C. Printing, &c., 20,000 "Army Book 422"; Jas. Truscott & Son, Ltd., Tonbridge. Supplying 5,000 portfolios, "Army Book 234"; printing, binding, &c., 20,000 books, "T.S. 67"; 12,500 "Army Book 135"; Willmott & Sons, Ltd., 52, Bartholomew Close, E.C., and 36/40, Fann St., E.C. Printing, &c., 4,500,000 forms, "Postmasters No. 432"; 4,500,000 forms, P.P. No. 5; John Worrall, Ltd., Oldham. Printing, binding, &c., 200,000 books, "Army Book 136"; C. Knight & Co., Ltd., 227-239, Tooley St., S.E. Printing, binding, &c., 300,000 books, "Army Book 136"; 10,000 books, "Army Book 130"; Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Ruling and binding 12,500 "Army Book 135"; Fenner, Appleton & Co., Ltd., 77, St. John St., E.C. Printing, &c., 6,000 pads, "Army Form W. 3412"; Hazell, Watson & Viney, Ltd., 4/8, Kirby St., Hatton Garden, E.C. Printing 500,000 "Application for Ordinary Licences"; Waterlow & Sons, Ltd., Finsbury, E.C. Printing and binding 11,330 Income Tax Receipts, D.S.E.; Waterlow Bros. & Layton, Ltd., Upper Thames St., E.C. Printing 90,000 Diagram Sheets No. 6, in three sorts: Roberts & Leete, 19/25, Bermondsey St., S.E. Printing 500,000 Form B. 69 Linen Labels: Millington & Sons, Ltd., Crown Works, South Tottenham. Binding 20,000 copies, "Battle of the Somme"; 2,000 copies, "Cavalry" (from the French, by Capt. Loir); Leighton, Son & Hodge: 16, New St. Square, Fleet St., E.C. Making 250 Majestical L. Leaf Binders, "Army Book 410"; binding 15,000 copies, "Battle of the Somme"; Straker Bros., Ltd., Bishopsgate St., E.C. Binding 40,000 books, Form Med. 40: John Horn, Ltd., 149, Howard St., Glasgow. Binding 40,000 books, Form. Med. 40: R. Johnson & Sons, Ltd., Medlock Printing Works, Manchester.—**Stores and Miscellaneous**: Cards: J. Dickinson & Co., Ltd., Hemel Hempstead, Herts. Cardboards of Various Descriptions: Spicer Bros., Ltd., 19, New Bridge St., E.C.; J. Dickinson & Co., Ltd., Hemel Hempstead; H. & L. Slater, Ltd., Bollington, Macclesfield; Kenrick & Jefferson, Ltd., West Bromwich. Envelopes of Various Descriptions: Kenrick & Jefferson, Ltd., West Bromwich; Millington & Sons, Ltd., Crown Works, South Tottenham; Chapman & Co., Ltd., Grove Rd., Balham, S.W.; J. Dickinson & Co., Ltd., Hemel Hempstead, Herts. Cutting, &c., 1,250 sets of Dividing Sheets for Kalamazoo Ledgers; Moore's Modern Methods, Ltd., 12, St. Bride St., E.C. Labels of Various Descriptions: Cooper, Dennison & Walkden, Ltd., Verney Rd., S.E.; Fisher, Clarke & Co., Boston, Lincs. Silk Sheets: Crusader Manufacturing Co., Ltd., Berwick Rd., Walthamstow, N.E.

## INDIA OFFICE—STORE DEPARTMENT.

**Accumulators**: Pritchett & Gold, 82, Victoria St., S.W.—**Baskets**: A. Reid & Sons, 283, Tabard St., S.E.—**Braid**: J. & E. Waters & Co., Talbot Mill, Hulme.—**Brake Gear**: Consolidated Brake and Engineering Co., 41, Moorfields, E.C.; Vacuum Brake Co., 32, Queen Victoria St., E.C.—**Cloth**: Winterbottom Book Cloth Co., Newton, Manchester.—**Coal** (Running Contract): G. J. Cockerell & Co., Tower House, Trinity Sq., E.C.—

## India Office, Store Department—continued.

**Dog Spikes**: Guest, Keen & Nettlefolds, Ltd., 66, Cannon St., E.C.—**Hose Pipes**: Consolidated Brake and Engineering Co., 41, Moorfields, E.C.; G. Spencer Moulton & Co., 77, Cannon St., E.C.; Vacuum Brake Co., 32, Queen Victoria St., E.C.—**Iron**: Hull Forge Iron, &c., Co., East Riding Iron Works, Hull.—**Long Cloth**: A. Stockwell & Co., Chatham St., Manchester.—**Machine**: Linotype and Machinery, Ltd., 188, Fleet St., E.C.—**Matrices**: Lanston Monotype Corporation, 43, Fetter Lane, E.C.—**Motor-cars**: Clement Talbot, Ltd., Barbly Rd., Ladbroke Grove, W.—**Oak Arms, &c.**: Siemens Bros. & Co., Woolwich.—**Padlocks**: Chubb & Sons Lock, &c., Co., 128, Queen Victoria St., E.C.—**Paint**: R. I. Clark & Co., Caxton House, Westminster.—**Paper**: Ellams Duplicator Co., 12, King St., E.C.; Caribonum Co., Leyton, N.E.; Waterlow & Sons, Gt. Winchester St., E.C.; Hollingworth & Co., Maidstone; Busbridge & Co., E. Malling.—**Pencils**: B. S. Cohen, Ltd., Neasden, N.W.—**Scarlet Powder**: R. & J. Arnold, Benwell Rd., N.—**Spare Parts**: J. Stone & Co., Deptford, S.E.—**Straw**: Turner, Byrne & Co., 63, Cumberland Hay Market, N.W.—**Tape**: J. & N. Philips & Co., Tean Hall, Stoke-on-Trent.—**Tickets**: Waterlow & Sons, Ltd., Gt. Winchester St., E.C.—**Tubing**: Muntz's Metal Co., French Walls, Birmingham.

## H.M. OFFICE OF WORKS.

**Building Works**: Regent's Park, Army Sorting Office, Extension: Wm. Taylor & Co. (Hammersmith), Ltd., Lower Mall, Hammersmith, W. Regent's Park, Parcel Censor's Building, Erection: Holloway Bros. (London), Ltd., 157, Grosvenor Rd., Westminster, S.W. St. James's Park, Erection of Temporary Building: James Smith & Sons (Norwood), Ltd., Junction Works, South Norwood, S.E. Stationery Office Store, Pooock St., S.E. Erection: F. G. Minter, Ferry Works, High St., Putney, S.W.—**Engineering Works**: Admiralty, Temporary Building, Heating Apparatus: The Brightside Foundry and Engineering Co., Ltd., 24, Station Rd., Camberwell, S.E. Engineering Labour in Day-work, Supply of for One Year in Districts of Birmingham: Walker Bros., Upper Priory, Old Square, Birmingham; Manchester: Saunders & Taylor, Ltd., 43, Lower Mosley St., Manchester. Latchmere Hospital, Heating and Hot Water Services: W. G. Cannon & Sons, Ltd., 107, London Rd., Southwark, S.E. Northampton Head Post Office, Heating: Cannon & Hefford, Stanbury Rd., Peckham, S.E.—**Furniture**: Bedsteads, Combination: Fisher, Brown & Bayley, Ltd., Lionel St., Birmingham. Card Index Cabinets: The North of England School Furnishing Co., Ltd., Darlington. Tables, Various: The Barnstaple Cabinet Co., Newport Rd., Barnstaple; Thomas Bradford & Co., Crescent Ironworks, Salford; John Walsh, Ltd., High St., Sheffield; H. H. Elliott, 63, Queen Victoria St., E.C.; The North of England School Furnishing Co., Ltd., Darlington; E. Pollard & Co., Ltd., 29, Clerkenwell Rd., E.C.—**Miscellaneous**: Supply of Incandescent Electric Lamps to 31st August, 1917: The British Thomson Houston Co., Ltd., 77, Upper Thames St., E.C.; Pope's Electric Lamp Co., Ltd., Hythe Rd., Willesden, N.W.

## POST OFFICE.

**Apparatus, Telegraphic**: Creed, Bille & Co., Ltd., Croydon.—**Apparatus, Telephonic**: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Arms, Wood**: R. Grandidge, Birkenhead; W. F. Holloway & Brother, Liverpool.—**Basketwork**: E. Sellers & Son, Woodston, Peterborough.—**Boxes, Parcel Post**: J. F. Farwig & Co., Ltd., Upper Thames St., E.C.—**Cable, Telegraphic**: British Insulated

## Post Office—continued.

& Helsby Cables, Ltd., Helsby, Cheshire; Enfield Electric Cable Manufacturing Co., Ltd., Brimsdown, Middlesex; W. Geipel & Co., Wembley, Middlesex; W. T. Glover & Co., Ltd., Manchester; W. T. Henley's Telegraph Works Co., Ltd., North Woolwich, E.; C. Macintosh & Co., Ltd., Derby; St. Helens Cable & Rubber Co., Ltd., Warrington; Union Cable Co., Ltd., Dagenham Dock, Essex.—**Cable, Telephonic**: Peel Conner Telephone Works, Ltd., Salford, Manchester.—**Cells, Dry**: Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Clothing, Waterproof**: Victoria Rubber Co., Ltd., Edinburgh.—**Cords, Telephone**: London Electric Wire Co. & Smiths, Ltd., Leyton, E.—**Drums, Cable**: British Insulated & Helsby Cables, Ltd., Prescott; Western Electric Co., Ltd., North Woolwich, E.—**Insulators**: Taylor, Tunnicliffe & Co., Ltd., Stoke-on-Trent.—**Ironwork**: J. Waive & Sons, Willenhall.—**Rope**: J. T. Davis, Ltd., Bow, E.—**Spindles, Insulator**: Bayliss, Jones & Bayliss, Ltd., Wolverhampton; Bullers, Ltd., Tipton, Staffs; Guest, Keen & Nettlefolds, Ltd., Birmingham.—**Wire, Bronze, Insulated**: British Insulated & Helsby Cables, Ltd., Prescott.—**Wire, Copper**: T. Bolton & Sons, Oskamoor, Staffs; British Insulated & Helsby Cables, Ltd., Prescott.—**Wire, Galvanised Iron**: Dorman, Long & Co., Ltd., Middlesbrough; Rylands Bros., Ltd., Warrington; Shropshire Iron Co., Ltd., Hadley, Salop; F. Smith & Co. (Wire Manufacturers), Ltd., Halifax; Whitecross Co., Ltd., Warrington.—**Woodwork**: Sabey & Son, Islington, N.—**Zincs, Battery**: Eyre Smelting Co., Ltd., Tonbridge; Siemens Bros. & Co., Ltd., Woolwich, S.E.

## H.M. PRISON COMMISSION.

**Linen, Duck**: Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Southwark, S.E.

## METROPOLITAN POLICE.

**Coal and Coke** (9th District), 1st October, 1916, to 30th June, 1917: Messrs. W. Dowell & Co., Creek Bridge Wharf, Greenwich, S.E.

## COMMISSIONERS OF PUBLIC WORKS, IRELAND.

**Building Works and Supplies, Belfast District**: William Cochrane, Botanic Avenue, Belfast; Robb Bros., Corporation St., Belfast.—**Painting Works and Supplies, Belfast District**: James Thompson, Dublin Rd., Belfast; Joseph McManus, Gt. Patrick St., Belfast.—**Monceatiave National School, Co. Leitrim**: James H. Conboy, Carrowerin, Dromahair, Co. Leitrim.

## ROYAL IRISH CONSTABULARY.

**Cloth**: Athlone Woollen Mills Co., Ltd., Athlone; James Banks & Sons, Fartown Mills, Pudsey; Henry Booth & Sons, Gildersome, Leeds; Wm. Brown, Sons & Co., Ltd., Wilderbank Mills, Galashiels; Colbeck Bros., Ltd., Alverthorpe Mills, Wakefield; A. W. Hainsworth & Sons, Spring Valley Mills, Farsley, Leeds; John Hainsworth & Sons, Cape Mills, Farsley, Leeds; James Harper & Sons, Eccleshill, Bradford; W. & T. Huggan, Swinnow Grange Mills, Bramley, Leeds; Wilson & Glenny, Ltd., Ladylaw Mills, Hawick.—**Clothing**: John Ireland & Son, 12 & 13, Ellis Quay, Dublin; The Limerick Clothing Factory, Ltd., Limerick; The Dublin Clothing Company, Ltd., 148, Capel St., Dublin.

# SUPPLEMENT

TO THE

# Board of Trade Labour Gazette

for DECEMBER, 1916.

## GOVERNMENT CONTRACTS.

List of New Contracts, November, 1916.

### WAR OFFICE.

**Accountments, Leather:** Baltic Leather Goods Co., 47, Graham St. East, Glasgow; Beckworths, Ltd., 9, Swan Mead, Tower Bridge Rd., S.E.; W. Brock & Co., Ltd., 174, Weston St., Bermondsey, S.E.; F. Bryan, 195/7, Long Lane, Borough, S.E.; J. Cliff & Co., Forster St., Walsall; A. Davis & Co., 59/60, Eagle St., Southampton Row, W.C.; T. C. Galley, Park Side Works, Rickmansworth, Herts; J. Hanlon & Son, Ltd., Rose Place, Liverpool; M. Harvey & Co., Ltd., Glebeland Works, Walsall; J. H. Hawkins & Co., Ltd., 16, Station St., Walsall; E. Hawley & Co., Dudley St., Walsall; Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; Hindmarsh Bros., 471/5, Old Kent Rd., S.E.; J. Leckie & Co., Goodall St., Walsall; J. W. Mackintosh & Co., 38, Crimscott St., Bermondsey, S.E.; D. Mason & Sons, Ltd., 12, Bath Row, Birmingham; C. Mountfort, 63/7, Dudley St., Walsall; A. Pinfold & Co., Metronome Works, Bradford; E. O. Robathan, Freers Yard, High St., Walsall; Shaw Motor Accessories Co., 135, Steelhouse Lane, Birmingham; Sheldon & Sons, Ltd., Corporation St., Walsall; R. W. Stiby, 41/5, Old St., E.C.; R. E. Thacker, 33, Green Lane, Walsall; T. Thomasson & Co., Shrub Hill, Worcester; J. Vicary & Sons, The Tanneries, Newton Abbot, S. Devon; T. J. Weeks & Sons, Ltd., Clarence Rd., Lower Clapton, N.E.; J. White & Sons, Ltd., Park Rd. Tannery, Bingley, Yorks; Whitehouse & Hartley, Navigation St., Walsall; C. Wincer & Co., Brace St., Walsall; A. Wolfsky & Co., 17/19, Bridge-water Sq., E.C.; A. Wood, 66a, South St., Walsall.—**Alternator, Motor:** Phoenix Dynamo Manufacturing Co., Ltd., Thornbury Works, Bradford.—**Asbestos Millboard, &c.:** Bell's United Asbestos Co., Ltd., Southwark St., S.E.; Turner Bros., Ltd., Spotland, Rochdale.—**Badges, Embroidered:** H. Moreau, Cazeneuve Rd., Stoke Newington, N.—**Badges, Metal:** T. W. Broughton & Co., Ltd., High Park St., Nechells, Birmingham; Firmin & Sons, Ltd., Villa St., Birmingham; Vaughan & Williams, 180/86, Hockley St., Birmingham.—**Bags, Dowlas & Duck:** T. Briggs (London), Ltd., 2/4, Southgate Rd., N.; R. Greenacre & Co., Ltd., 11, Brunswick Place, City Rd., E.C.; C. Groom, Ltd., Dod St., Limehouse, E.; J. Putman, Bicester Rd., Aylesbury; J. Sharp, 60/62, Overbury St., Clapton, N.E.—**Bags & Holdalls, Cotton:** J. W. Browne & Son, Ltd., Ludgate Hill, Birmingham; E. A. Hibbs & Son, 24, Waterside, Brightlingsea; G. H. Leavey & Co., Ltd., Finsbury St., E.C.; Novelty, Ltd., 45, Moor Lane, E.C.; W. F. Pattison & Son, Waterside, Brightlingsea; W. Penrose & Son, Malpas Rd., Truro; H. Wheeler & Co., Ltd., Jedburgh Rd., Plaistow, E.; G. J. Young & Co., Ltd., Easton St., High Wycombe.—**Bags, Sleeping:** T. T. Nethercoat & Co., Ltd., The Quay, Burnham-on-Crouch.—**Bandoliers, Cotton:** Abeles Bros., 66/8, Ironmonger Row, Old St., E.C.; A. Albert, 240a, Amhurst Rd., Stoke Newington, N.; Arding & Hobbs, Ltd., Lavender Hill, Clapham Junction, S.W.; S. Brown, 62, Highbury Grove, N.; Coals, Lovell & Co., 137, Stoke Newington Rd., N.; I. Cohen & Co., Ltd., 1/10, Aldgate East Chambers, Aldgate, E.; E. J. Daunter, 199, Hoe St., Walthamstow, N.E.; G. Davis, 4, Willow Grove, Plaistow, E.; Drake Bros., New Rd., Tollesbury; S. Green & Co., 19, Berrymede Rd., Acton; Hamilton & Co., 1/3, Red Lion Court, Watling St., E.C.; W. Holmes & Son, Ltd., 151/7, Goswell Rd., E.C.; Josselson & Beskin, 55, Whitecross St., E.C.; A. Lane & Co., 105, The Grove, Stratford, E.; Morris & Son, 2, Lenthall Rd., Kingsland, N.E.; B. Rabinowitz & Co., 40, Bethnal Green Rd., N.E.; Rothesay Manufacturing Co., 21, Victoria Rd., Surbiton; H. Slade & Co., Ltd., Victoria St., St. Albans; Slocombe, Simpson & Jeffery, 69, Aldersgate St., E.C.; T. Thomasson & Co., Shrub Hill, Worcester; Wilkes & Co., Ltd., 41/7, Friar St., Southwark, S.E.; W. Williams & Sons (Bread St.), Ltd., 20/22, Belsham St., Hackney, N.E.; Wright & Co., 98, Hackney Rd., N.E.; T. J. Wright & Sons, Ltd., Blackhorse Lane, Walthamstow, N.E.—**Bands, Flannel:** A. Albert, 240a, Amhurst Rd., Stoke Newington, N.; Brook Manufacturing Co. (Northampton), Ltd., Clarke Rd., Northampton; Broom, Barratt & Howell, 31/4, Foley St., Gt. Portland St., W.; Browne & Murray, 46, Whitworth St., Manchester; G. Cooper & Co., Ltd., Alpha Works, Cobourg Rd., Camberwell, S.E.; Dearden Bros., West Ham Lane, Stratford, E.; A. B. Dobell & Co., Ltd., 22, Castle St., Finsbury, E.C.; Hamilton & Co., Charterhouse

### War Office—continued.

Bldgs., Goswell Rd., E.C.; F. Lane, 8/13, Cowcross St., E.C.; G. H. Leavey & Co., Ltd., Finsbury St., E.C.; Moore Bros., Strand Rd., Londonderry; Pettigrew & Stephens, Ltd., 191, Sauchiehall St., Glasgow; H. Savage & Co., Ltd., 18, Chiswell St., E.C.; Weston & Silver, East Rd., City Rd., E.C.; H. Wheeler & Co., Ltd., Jedburgh Rd., Plaistow, E.—**Bases and Carriers, Electric Light Fuze:** Dorman & Smith, Ltd., Ordsal Electrical Works, Salford; W. White & Co., 12/14, County Terrace St., New Kent Rd., S.E.—**Basils:** George & Co., St. Anne's Court, Wardour St., W.; Pocock Bros., 235, Southwark Bridge Rd., S.E.; W. & J. Sagar, Ball Grove, Colne.—**Bedding:** Atkinson & Co., Ltd., Addington St., York Rd., Lambeth, S.E.; I. Chorlton & Co., Excelsior Works, Manchester; Davis's Feather Mills, Ltd., High St., Whitechapel, E.; Flex Sanitary Bedding Co., Gainsborough Works, Hackney Wick, N.E.; C. Fox, 223/7, Harrow Rd., W.; Hampton & Sons, Ltd., Belvedere Rd., Lambeth, S.W.; T. & D. Henry, 59, Mark Lane, E.C.; W. Holmes & Son, Ltd., 151/7, Goswell Rd., E.C.; Hoskins & Sewell, Ltd., Eagle Wharf Rd., City Rd., N.; W. Leet & Son, Ltd., Curtain Rd., E.C.; Maple & Co., Ltd., Tottenham Court Rd., W.; J. G. Matthews, Cumberland Park, Willesden Junction, N.W.; W. S. Minchin, Ladbroke Bedding Works, Ladbroke Rd., Notting Hill, W.; Oetzmann & Co., Ltd., 62/79, Hampstead Rd., N.W.; W. Rhodes, Carlton Cross Mills, Woodhouse Mills, Leeds; J. & R. Taylor & Co., Golborne, Lancs; Waring & Gillow, Ltd., 181, Oxford St., W.; Withers & Withers, Ltd., 62, City Rd., E.C.—**Bedsteads, Folding:** Barber & Sons, Ltd., Bordesley Works, Birmingham; Bradley Bedstead Co., Ltd., Highfield Works, Bradley, Bilston; Empire Bedsteads, Ltd., Heath Mill Lane, Birmingham; Hoskins & Son, Ltd., Upper Trinity St., Birmingham; H. Marlow, Excelsior Works, Dudley; A. Phillips, Ltd., Eyre St., Spring Hill, Birmingham; Phillips & Son, Speedwell Works, Sherborne St., Birmingham; T. Pool & Co., 38, Watery Lane, Birmingham; Siddall & Hilton, Ltd., Yorkshire Bedstead Works, Sowerby Bridge; Smith & Cartwright Bedstead Co., Ltd., Hertford St., Balsall Heath, Birmingham; J. & J. Taunton, Ltd., Sherbourne Rd., Birmingham; Tinley Bros., Ltd., Red Hill Rd., Hay Mills, Birmingham; S. F. Turner, Ltd., Wellington Works, Dudley.—**Belting and Laces, Leather:** T. A. Ashton, Ltd., Sidney St., Sheffield; Bell Rock Belting Co., Norton Works, Salford, Manchester; Fleming, Birkby & Goodall, Ltd., West Grove Mills, Halifax; Gandy Belt Manufacturing Co., Ltd., Wheatland Lane, Seacombe, Cheshire; S. E. Norris & Co., St. Paul's Works, Shadwell, E.; J. Tullis & Son, Ltd., Bridgeton, Glasgow; J. White & Sons, Ltd., Park Rd. Tannery, Bingley, Yorks.—**Blankets:** Atkinson & Co., New Park St. Mills, West St., Leeds; J. Boyd & Son, Bongate Mills, Jedburgh; R. Brearley & Son, Ltd., Queen St. Mills, Batley, Yorks; J. Brook, Jubbs & Co., Ltd., Union Mills, Batley, Yorks; Coates & Co., Ltd., Balhousie Works, Perth; J. Crossley & Sons, Ltd., Dean Clough Mills, Halifax; M. Day, Wellington Mills, Dewsbury; Dodgson & Hargreaves, Ltd., Hunslet Mills, Leeds; Dripsey Woollen Mills, Ltd., Sally Brook Mills, Glanmire, Ireland; J. Ellis & Co., Ltd., Batley Carr Mills, Dewsbury; J. Fenton & Sons, Ltd., Springwell Mills, Batley, Yorks; J. France & Co., Albert Mills, Savile Town, Dewsbury; H. Hamer & Sons, Ravens Ing Mills, Ravensthorpe, Dewsbury; S. Heaton & Sons, Lock Mills, Athlone, Co. Westmeath; Hepworths & Haley, Ltd., Dewsbury; D. Lee & Sons, Earlsheaton, Dewsbury; T. Lee & Sons, Bank Top Mills, Dewsbury; Lisidourt Woollen Mills, Ltd., Ballygawley, Co. Tyrone; Marriott & Sons, Ltd., Mount Mills, Witney, Oxon; A. Murdoch & Co., 9, Springfield Rd., Glasgow; A. Preston & Sons, Earlsheaton, Dewsbury; H. Smith, Mill St., Kidderminster; W. Smith & Co. (Witney), Ltd., Bridge St. Mills, Witney, Oxon; G. & J. Stubley, Ltd., Bottoms Mill, Batley, Yorks; J. Tattersfield & Sons, Ltd., Moor End Mills, Dewsbury; J. T. & J. Taylor, Ltd., Batley, Yorks; W. Wade & Sons, Ltd., Portobello Mills, Wakefield; Wormalds & Walker, Ltd., Dewsbury Mills, Dewsbury; Wright, Hamer & Sons, Clay House Mills, Greetland, Halifax.—**Blocks, Tackle:** Ansell, Jones & Co., Kensington St., Birmingham; Davey & Co. (London), Ltd., Longridge, Lancs; R. Hornsby & Sons, Ltd., Grantham, Lincs.—**Boards, Fracture:** Venesta, Ltd., North Woolwich Rd., Silvertown, E.—**Boilers:**









## H.M. Stationery Office—continued.

Cropper & Co., Burnside Mills, Kendal; J. Spicer & Sons, Ltd., Red Cross St., S.E.; Culter Mills Paper Co., Peterculter, Aberdeenshire; G. Stark & Sons, Ltd., Grove Park Mill, Glasgow; J. Dickinson & Co., Ltd., Hemel Hempstead, Herts; H. Bruce & Son, Kinleith Mills, Currie; Winterbottom Book Cloth Co., 51 & 59, Aldersgate St., E.C.—**Printing and Binding:** Binding 6,000 copies North Sea Handbook: Leighton, Son & Hodge, Ltd., 16, New Street Square, Fleet St. Printing 1,250,000 Valuation Summary Ledger Sheets: Odhams, Ltd., 93-94, Long Acre, W.C. Binding 7,500 Abridged Nautical Almanacs; 10,000 Gunnery Handbooks 18 pr. Q.F. Land Service, 1915; 5,000 copies Instructions in Telegraphy and Telephony; binding and ruling 10,000 Manifold Books 4to; binding 3,000 copies Spirit Tables, Sikes's Hydrometer: Suttley & Silverlock, Ltd., Newcomen St., E.C. Binding 6,750 copies Royal Octavo Volume; 5,000 copies "Handbook of 4.5 Q.F. Gun": Fisher Bookbinding Co., Ltd., Herne Hill, S.E. Printing, &c., 50,000 books, Army Form W. 3504; J. Truscott & Son, Ltd., Tonbridge. Binding 20,000 copies "Abridged Nautical Almanac, 1918"; making 50,000 covers "Field Service Pocket Book"; binding 20,000 copies "Cavalry Training, 1912 (1915): J. Adams, 76/78, Gray's Inn Rd., W.C. Binding, &c., 5,000 books D. 190; binding 220,000 "Army Book 64"; printing, binding, &c., 8,000 books "Army Book 127"; 40,000 "Army Book 72"; 40,000 "Army Book 124"; 20,000 books, Sailors' Pay, S. 434: John Rissen, Ltd., Clerkenwell Green, E.C. Printing, &c., 1,000,000 War Saving Certificate Books; 600,000 pamphlets, National Coal Conference: Hayman, Christy & Lilly, Ltd., 113, Farringdon Rd., E.C. Supplying 1,250 prs. of Millboards: Harrison & Sons, St. Martin's Lane, W.C. Supplying 5,000 7 sorts Collotype Plates; printing 78,500 Frontispiece (Collotype): The Photophone Co., Cranfield Works, Brockley, S.E. Printing 20,000 Plates for Enclosure to Guard Books, "How to test Firedamp": Alex. Huth, Huddleston Rd., Cricklewood. Printing, &c., 50,000 pads, Army Form C. 2122; printing, binding, &c., 2,500 books, "S. 375 A."; 2,500 books, "S. 249"; 2,500 books, "S. 264"; 2,000 books, "S. 252"; printing 40,000 "Mines and Quarries Form" Books; printing, &c., 10,000 books, "S. 467": McCrorquodale & Co., Ltd., Wolverton, Bucks, and 43, Cardington St., Euston, N.W. Printing 50,000 D.R. Permit Books; printing, binding, &c., 10,000 books, "S. 353E."; binding 80,000 Army Book 64; printing, &c., 28,000 books, Army Form G. 1033; 15,000 books, Army Form G. 980; printing, binding, &c., 10,000 Aeroplane Log Book; 10,000 Engine Log Book: Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W. 1,000,000 Chit Papers: Culross & Sproston, Ingram Rd., Leeds. Printing, &c., 2,500 books, Postmasters No. 1054; 20,000 Army Books 152: W. P. Griffith & Sons, Ltd., Prujean Sq., Old Bailey, E.C. Printing, &c., 50,000 pads, Army Form C. 2122; making 2,500 Canvas Covers; binding and ruling 2,000 books, "D. 191": Drake, Driver & Leaver, Ltd., Rosebery Ave., E.C. Printing 25,000 Monthly Sheet Calendars; 104,000 Monthly Sheet Calendars: Charles & Son, 4, Emerson St., S.E. Printing 200,000 Advice Note Form M. 347; 200,000 Inspection Note M. 353; J. Parry & Co., Upper Thames St., E.C. Printing, &c., 500,000 War Savings Certificate Books: Hugh Paton & Sons, St. James Sq., Edinburgh. Printing 60,000 covers for Registered Correspondence; making 2,500 Canvas Covers; binding and ruling 2,000 "D. 191"; printing, binding, &c., 10,000 "Army Book 193"; 1,000 books, "S. 548"; 5,000 books "S. 323"; printing 150,000 Registry Jackets; printing, binding, &c., 10,000 "Army Book 127"; 10,000 books "S. 325A"; 1,000 Guard Books, 14 1/4 in. by 9 1/2 in.: Waterlow & Sons, Ltd., Paul St., Finsbury, E.C. Printing 50,000 Prisoners of War Booklets: Tillotson & Son, Ltd., Mealhouse Lane, Bolton, Lancs. Printing, binding, &c., 15,000 "Army Book 193"; making 2,000 Loose Leaf Binders; printing, binding, &c., 400,000 "Army Book 136A": Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Printing 50,000 Army Certificates; 50,000 Navy Certificates: Hudson & Kearns, Hatfield St. Works, Stamford St., S.E. Binding 200,000 Army Book 64; supplying 9,000 strawboards, with flaps and loops: Willmott & Sons, Ltd., 52/56, Bartholomew Close, E.C. Printing 40,000 Diagram Sheets No. 5; 45,000 Diagram No. 5: Roberts & Leete, 19/25, Bermondsey St., S.E. Binding 6,000 books D. 491A: Clements Newling & Co., Ltd., Chiswell St., E.C. Supplying 4,000 Metals for Loose Leaf Books ("Ideal" pattern): Hare & Son, Ltd., Crown Works, Tyseley, Birmingham. Printing, binding, &c., 7,000 books "S. 548A": Watson & Co., Exchange St., Bolton. Printing 55,000 Calendars (2 sorts): The Menpes Printing and Engraving Co., Ltd., Watford, Herts. Printing, &c., 5,000 books, demy quarto: A. E. Fowler, High St., Shoreditch, E. Printing 2,000,000 Army Form W. 3505: Morgan Reeve & Co., Ltd., Goldsmith St., Kingsway, W.C. Printing 1,000,000 Army Form W. 3506: Howard & Jones, Ltd., 26/28, Bury St., E.C. Making 2,000 Loose Leaf Binders: Moore's Modern Methods, Ltd., 12, St. Bride St., E.C. Supplying 750 Portfolios (covers for Forms 154), 14 1/4 in. by 9 1/2 in. by 2 1/4 in.: J. Line & Sons, Ltd., Southall Mills, Southall, Middlesex. Printing 250,000 Labels Army Form G 1025: Fisher, Clark & Co., Boston, Lines. Binding, &c., 20,000 Manifold Books: H. Danford, 5/7, Singer St., E.C. Printing, binding, &c., 5,000 books "Army Book 127": J. Dickinson & Co., Ltd., Hemel Hempstead, Herts. **Stores and Miscellaneous:** Envelopes of various descriptions: The National Envelope Co., Ltd., 58, Southwark St., S.E.; Fenner, Appleton & Co., Ltd., 77, St. John St., E.C.; Smith & Young, Maiden Lane, E.C.; J. Dickinson & Co., Ltd., Hemel Hempstead, Herts; Butt Bros. & Cooke, Ltd., Blackfriars St., Manchester; Chapman & Co., Ltd., Grove Rd., Balham, S.W.; J. Hodgson & Sons, Ltd., 95, Upper Thames St., E.C.; Kenrick & Jefferson, Ltd., West Bromwich; Millington & Sons,

## H.M. Stationery Office—continued.

Ltd., Crown Works, South Tottenham; Thorburn, Bain & Co., Broadwall, Stamford St., S.E.; C. Cowan & Co., 24/5, Upper Thames St., E.C.; J. Spicer & Sons, Red Cross St., S.E. Carbon Papers: Waterlow & Sons, Ltd., Paul St., Finsbury, E.C.; P. & J. Arnold, 56, Benwell Rd., Holloway. Cards: J. Dickinson & Co., Ltd., Hemel Hempstead, Herts; The Menpes Printing and Engraving Co., Ltd., Watford, Herts; Spicer Bros., Ltd., King's Mill, Alton, Hants; J. Spicer & Sons, Red Cross St., S.E. Cardboards: H. & L. Slater, Ltd., Bollington; Y. Trotter & Son, Ltd., Chirside, Berwickshire; J. Dickinson & Co., Ltd., Hemel Hempstead, Herts. Labels of various descriptions: Tags, Ltd., Addison St., Liverpool; Cooper, Dennison & Walkden, Verney Rd., S.E. Strawboard Tubes: Johnson & Watts, 40/48, City Rd., E.C.; E. J. Bradstreet & Sons, 41, Chiswell St., E.C.; F. T. Pillivant, 20a, Coleman St., E.C.; H. Stevenson & Sons, Summers Town Works, Lower Tooting; Thompson & Norris Manufacturing Co., Marple Way, Uxbridge.

## INDIA OFFICE: STORE DEPARTMENT.

**Axles:** J. Spencer & Sons, Newburn Steel Works, Newcastle-on-Tyne.—**Bolts:** C. Richards & Sons, Darlaston.—**Bowls:** Patent Lighting Co., Friars House, New Broad St., E.C.—**Buffers:** Stableford & Co., Coalville.—**Bushes:** J. Stone & Co., Deptford.—**Collodion:** Kenley Collodion Co., Kenley.—**Couplings:** P. & W. Maclellan, Glasgow.—**Drill:** L. Behrens & Sons, Portland St., Manchester.—**Drills:** Armstrong, Whitworth & Co., Openshaw.—**Fishbolts and Spikes:** Guest, Keen & Nettlefolds, London Works, nr. Birmingham; G. Cooper & Sons, Sheffield.—**Flues:** Superheater Corporation, Ltd., Palace Chambers, Westminster.—**Paint:** L. Berger & Sons, Homerton, N.E.—**Paper:** A. Cowan & Sons, 24, Upper Thames St., E.C.; J. Dickinson & Co., Old Bailey, E.C.; Hollingworth & Co., Maidstone; Hartlepool Pulp and Paper Co., 77a, Queen Victoria St., E.C.—**Pencils:** B. S. Cohen, Ltd., Neasden.—**Pots:** General Electric Co., 67, Queen Victoria St., E.C.—**Superheater Parts:** Superheater Corporation, Palace Chambers, Westminster.—**Tickets:** Waterlow & Sons, 26, Gt. Winchester St., E.C.—**Tubes:** Scottish Tube Co., 34, Robertson St., Glasgow; Stewarts & Lloyds, Glasgow.—**Tyres:** Steel, Peech & Tozer, Sheffield; Patent Shaft, &c., Co., Wednesbury; Taylor Bros. & Co., Leeds.—**Wheels:** Miller & Co., Abbeyhill, Edinburgh; British Abrasive Wheel Co., 7, Victoria St., S.W.—**Whitelead:** T. & W. Farmiloe, Rochester Row, S.W.; Brimsdon Lead Co., Ponders End.

## H.M. OFFICE OF WORKS.

**Building Works:** Custom House, E.C., Temporary Building: Hall, Beddall & Co., Pitfield Wharf, Waterloo Bridge, S.E. London Postal Censor's Office, Temporary Additional Storey: Galbraith Bros., Ltd., 63, Waterloo St., Cambérwell, S.E. Netley, Erection of Kitchen Buildings: A. E. Jukes & Son, Paynes Road, Southampton. *Pall Mall Gazette* Office, Alterations, &c.: Leslie & Co., Ltd., Kensington Sq., W. Regent's Park Censor's Building, Roadway: John Mowlem & Co., Ltd., Grosvenor Wharf, Westminster, S.W. Victoria Embankment, Offices for Director-General of Military Railways: Thomas & Edge, 79, New Rd., Woolwich, S.E. War Office, St. James's Park, Extension: H. Hann, 40, High St., Colliers Wood, Merton, S.W.—**Engineering Works, &c.:** Regent's Park Sorting Office Extension, Heating Apparatus: W. Watkin & Son, 243a, High Rd., Wood Green, N. Regent's Park Censor's Building, Heating Apparatus: Cannon & Hefford, Stanbury Rd., Peckham, S.E. Stationery Store Extension, Heating Apparatus: W. Watkin & Son, 243a, High Rd., Wood Green, N. Supply of Engineering Labour in Daywork during period of one year from 1st January, 1917, in the following districts: London (East): Wilson & Smith, Ltd., 7/8, King William St., West Strand, W.C.; London (West): James Simpson & Co., Ltd., Grosvenor Rd., S.W.; Bristol: The Colston Electrical Co., 9, Denmark St., Bristol; Dover: The Dover Engineering Works, Ltd., Dour Iron Foundry, Dover; Edinburgh: Mackenzie & Moncur, Ltd., Balcarras St., Edinburgh; Glasgow: Bennett & Rutherford, 10, Blythswood Sq., Glasgow. War Trade Department, Heating Apparatus: Palowkar & Sons, 90/91, Queen St., E.C.; Electric Wiring: Foote & Milne, Ltd., 66, Victoria St., S.W.—**Furniture:** Bookcases: The North of England School Furnishing Co., Ltd., Darlington; Cowling Bros., Skimpton Rd., Silsden, nr. Keighley. Desks: G. M. Hammer & Co., Ltd., St. James's Rd., Bermondsey, S.E. Filing and Card Index Cabinets: Friend, Cocks & Co., Sedan St., Ipswich; E. Pollard & Co., Ltd., 29, Clerkenwell Rd., E.C.; Thomas Bradford & Co., Crescent Ironworks, Salford; Kingfisher, Ltd., West Bromwich; The North of England School Furnishing Co., Ltd., Darlington; The Globe Wernicke Co., Ltd., 222, Kensal Rd., W. Presses: Nicholson & Lord, 19/20, Vicarage Place, Walsall; H. D. Burton, King St., North Shields; F. R. Martin & Co., Manor Rd. Works, Streatham Common, S.W.; W. J. & C. T. Young, 82, Gigant St., Salisbury; Venesta, Ltd., 1, Great Tower St., E.C. Presses and Bookcases: Thomas Bradford & Co., Crescent Ironworks, Salford. Trestle Tables: The North of England School Furnishing Co., Ltd., Darlington.—**Miscellaneous:** Fire Pails: Davies Bros. & Co., Ltd., Crown Works, Wolverhampton. Ready Racks: Brand Pettit & Co., 247, West Green Rd., Tottenham, N.

## POST OFFICE.

**Apparatus, Protective:** Phoenix Telephone and Electric Works, Ltd., Cricklewood, N.W.—**Apparatus, Telegraphic:** India Rubber, Gutta Percha and Telegraph Works Co., Ltd., Silvertown, E.—**Apparatus, Telephonic:** British L. M. Ericsson Manufacturing Co., Ltd., Beeston, Notts; Peel Conner Telephone Works, Ltd., Salford, Manchester; Phoenix Telephone and Electric Works, Ltd., Cricklewood, N.W.; Western Electric Co., Ltd., North Woolwich, E.—**Arms, Telegraphic, Tubular:** Siemens Bros. & Co., Ltd., Woolwich, S.E.—**Bolts, Arm:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton; F. W. Cotterill, Ltd., Darlaston; Guest, Keen & Nettlefolds, Ltd., Birmingham; Portland Bolt and Nut Co., Ltd., Birmingham.—**Boots:** Coe, Church & McPherson, Ltd., Bristol; Regulation Boot Co. (Raunds), Ltd., Raunds, Northants.—**Brackets, Pole:** Bullers, Ltd., Tipton, Staffs.—**Cable, Submarine:** Telegraph Construction and Maintenance Co., Ltd., Greenwich, S.E.—**Cable, Telegraphic:** British Insulated and Helsby Cables, Ltd., Prescott; Craigpark Electric Cable Co., Ltd., Glasgow; W. T. Glover & Co., Ltd., Trafford Park, Manchester; W. T. Henley's Telegraph Works Co., Ltd., North Woolwich, E.; India Rubber, Gutta Percha and Telegraph Works Co., Ltd., Silvertown, E.; Johnson & Phillips, Ltd., Charlton, S.E.; New Gutta Percha Co., Ltd., Greenwich, S.E.—**Insulators:** Taylor, Tunnicliff & Co., Ltd., Stoke-on-Trent.—**Overcoats:** Myers & Co., Cambridge Rd., N.E.—**Rods, Pruning:** Cakebread, Robey & Co., Wood Green, N.—**Roots, Pole:** Baldwins, Ltd., Blackwall, E.—**Shears for Pruning Rods:** Wynn, Timmins & Co., Ltd., Birmingham.—**Solder:** E. Austin & Sons, Hackney Wick, N.E.—**Spindles, Insulator:** Bayliss, Jones & Bayliss, Ltd., Wolverhampton.—**Swivels, Stay:** Bullers, Ltd., Tipton, Staffs.—**Wire, Bronze:** British Insulated and Helsby Cables, Ltd., Prescott; Shropshire

## Post Office—continued.

Iron Co., Ltd., Hadley, Salop; F. Smith & Co. (incorporated in the London Electric Wire Co. and Smiths, Ltd.), Salford, Manchester.—**Wire, Copper, Tinned:** British Insulated and Helsby Cables, Ltd., Prescott.—**Wire, Galvanised Iron:** Whitecross Co., Ltd., Warrington.—**Wire, Steel:** Whitecross Co., Ltd., Warrington.

## H.M. PRISON COMMISSION.

**Pig Iron:** The Summerlee Iron Co., 176, West George St., Glasgow.

## RECEIVER'S OFFICE, METROPOLITAN POLICE DISTRICT.

**Ironmongery** (for one year): Pryke & Palmer, 40/41, Upper Thames St., E.C.—**Rubber Goods** (for one year): Victoria Rubber Co., Victoria India Rubber Mills, Leith Walk, Edinburgh.

## COMMISSIONERS OF PUBLIC WORKS, DUBLIN.

**Brushes, Supply of:** Messrs. I. S. Varian & Co., 91/2, Talbot St., Dublin.

## ROYAL IRISH CONSTABULARY.

**Indiarubber Coats:** The Victoria Rubber Co., Ltd., Leith Walk, Edinburgh.

