

Road, London, N.W.1 (Terminus 6288).—Specialists in blind riveting; Chobert system; A.V.R. patent sheet grippers; inspection doors, cowling clips, turned parts, etc.

208 PHOENIX STEEL TUBE CO., LTD., Phoenix Street, West Bromwich (West Bromwich 1017/8).—Manufacture and testing, in large quantities, of cold-drawn seamless steel tubes, in round, square, oval, streamline, or any other special section, conforming to the various Air Ministry specifications; manipulating department for dealing with all classes of bent and manipulated parts, including welding of components; complete machining facilities available for dealing with fabrication, such as turning, grinding, drilling, reamering, facing, screwing, or any special machined requirements.

209 THE AERO PISTON RING CO., LTD., Aero Works, Black Bull Street, Leeds, 10 (Leeds 20936/7).—High quality piston rings for internal combustion engines of all types; sole manufacturers of "Aero" Control and Multivent oil control rings.

210 AEROFILMS, LTD., Beresford Avenue, Wembley, Middlesex (Wembley 1461/2/3); London Office and Library, Bush House, Aldwych, W.C.2 (Temple Bar 2164).—Ordnance Survey contractors, and activities covering oil producing areas, town-planning schemes, new road and railway projects and revision of out-of-date Ordnance plans for local authorities, etc., technical development includes the installation of automatic plotting machine, new Wild Autograph A.5, battery of de Koningh stereoscopes and stereometers, Cambridge Instrument Company's Stereo Comparator, and new ultra-wide-angle Ross-Williamson air camera; library of 55,000 pictorial air views available at Bush House.

211 THE MAVITA DRAFTING MACHINES, LTD., Anchor Works, Park Road, Aston, Birmingham, 6 (East 0482)—Adjustable ball-bearing drafting machines, for horizontal and vertical boards, various sizes and entirely British made; micrometer adjustment of quadrant to standard on all machines in the immediate future.

212 BAKELITE, LIMITED, 68, VICTORIA STREET, LONDON, S.W.1 (Victoria 5511).—Manufacturers of moulding materials: Laminated materials for electrical insulation and decorative purposes and for silent gears; synthetic resins for the production of durable paints and varnishes; lacquers for the preservation of metal parts and stoving varnishes for the impregnation of coils and other electrical windings; Bakelite "Plybond" rot-proof adhesive for plywood.

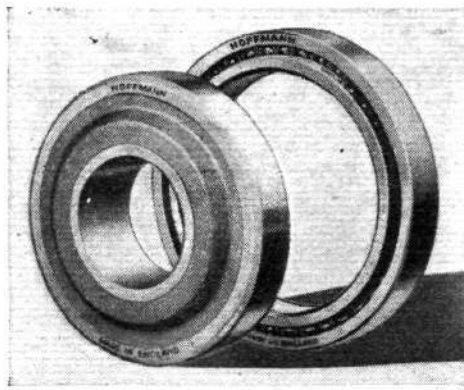
213 R. MALCOLM, LTD., 433, Perth Avenue, Trading Estate, Slough, Bucks (Slough 1750).—Aircraft and general metal work; specialists in cowlings, fairings, spats, tanks, detail fittings, tools and jigs; A.I.D. approved.

214 ROTOL AIRSCREWS, LTD., Cheltenham Road, Gloucester (Churchdown 322).—Designers and manufacturers of the Rotol constant-speed full feathering and non-feathering airscrews with hydraulic or electric operation for aero engines of 800 h.p. and upwards; Rotol adjustable-pitch airscrews; airscrew blades in magnesium and wood; spinners.

215 LEWIS SPRING CO., LTD., Redditch (Redditch 72).—On Air Ministry list of approved contractors, specialising in small spring pressings and fine wire coil springs, etc.; A.G.S. parts such as ferrules, bonding clips, etc.

216 AIRCRAFT GENERAL SUPPLIES, LIMITED, London Air Park, Feltham, Middlesex (Feltham 2627).—Aeronautical factors; manufacturers and stockists of all A.G.S. parts.

217 SIEBE, GORMAN AND CO., LTD., 187, Westminster Bridge Road, London, S.E.1 (Waterloo 6071).—Oxygen breathing apparatus for high-altitude flying; test apparatus for oxygen breathing apparatus; oxygen compression pump for cylinder charging; fuel flow indicators; calibrating appara-



Small bearings for aircraft controls by the Hoffmann Manufacturing Co. (Para. 43).

tus for altimeters and air-speed indicators; electrically heated and other aircraft clothing; safety belts and harness; collapsible dinghies.

218 THE REVVO CASTOR CO., LTD., Archdale Works, Blechynden Street, London, W.11 (Ladbroke 2609).—Ball bearing swivel castors of patented construction for nearly all purposes, including industrial trucks, hospital and medical equipment, furniture, etc.; unbreakable truck castors with the swivelling parts made in steel drop forgings and lighter types of pressed-steel construction; fixed castors; cast-iron wheels, solid rubber wheels and rubber-tyred wheels with plain bearings and roller bearings.

219 ROBERTSON COOLERS, LTD., 211A, Acton Vale, London, W.3 (Shepherd's Bush 1944).—Manufacturers of oil coolers, high- and low-pressure water radiators, ethylene glycol units and cabin-heating equipment; construction largely in aluminium, embodying mechanical type of solderless joint.

220 RADIO TRANSMISSION EQUIPMENT, LTD., 45, Nightingale Lane, Balham, S.W.12 (Battersea 7771).—Contractors to all Government Departments; manufacturers of aircraft radio equipment, including homing receivers, navigational beacons and beacon receivers for blind landing; aircraft standard transmitters of 50 and 100 watts output on long and short waves; marine equipment including D/F gear, navigational beacons, all-wave receivers and ship transmitters.

221 BROOKLANDS AVIATION, LTD., Brooklands Aerodrome, Weybridge, Surrey (Byfleet 436/7/8).—Aircraft sales, service and repairs. Contractors to Air Ministry. Proprietors of Brooklands Flying Club, Weybridge; Northamptonshire Aero Club, Sywell, Northampton; South Coast Flying Club, Shoreham Airport, Sussex.

222 FAIREY AVIATION CO., LTD., Hayes, Middlesex (Hayes, Middlesex 400).—Fairey-Reed metal airscrews in two-blade type (one-piece, with central twist at hub-block) and three-blade type (blades clamped at root between driving rings); hydraulically and mechanically controllable-pitch airscrews likely to be available shortly.

223 TUNGUM SALES COMPANY LIMITED, Iddecleigh House, Caxton Street, London, S.W.1 (Abbey 3509).—Tungum non-ferrous alloy, to Air Ministry specifications, offering high resistance to vibration and to sea-water corrosion, combined with exceptional strength and rigidity; in tubes, sheets, bars, rods and wire.

224 BALDWINS LIMITED, Midland Branch, Stourport-on-Severn (Stourport 10).—Sheets of all types for aircraft work to A.I.D. inspection, including Specifications S.84, 3.S.3, 3.S.20, DTD.12B, Admiralty TFB.4 and TFB.5 B.S.S. specifications. Silicon sheets and stampings for electrical purposes; auto body sheets, tinned sheets, Tin-Terne sheets and lead-coated sheets.

225 THE WALTER KIDDE CO., LTD., Belvue Road, Northolt, Middlesex (Waxlow 1061/2/3).—Specialists in the application of carbon dioxide "Lux" fire-fighting apparatus, as extensively used by the Royal Air Force and as standard equipment in the U.S. Air Service; Kidde flotation gear, as adopted by Great Britain and many other countries.

226 ROLLASON AIRCRAFT SERVICES, LTD., Croydon and Hantworth Airports (Croydon 5151).—Air Ministry direct contractors for repairs and modifications of military aircraft; Civil C. of A. and repairs to all types; complete engine overhauls; De Havilland agents and stockists; B.A. Swallow spares; private aircraft housed; full routines carried out; licensed ground engineers. Manufacture department (705 approval) handles large contracts for major components and sub-assemblies; machined parts; design and manufacture of tools, jigs and fixtures.

227 THE INCANDESCENT HEAT CO., LTD., Cornwall Road, Smethwick, Birmingham (Smethwick 0875).—Industrial furnaces and equipment, including salt baths for the treatment of aluminium alloys, continuous aluminium billet-heating plant, recirculated atmosphere furnaces for annealing aluminium, carburising and refining furnaces for aero engine parts, electrically operated furnace charging machines.

228 IRVING AIR CHUTE OF GREAT BRITAIN, LTD., Letchworth, Herts (Letchworth 888).—Parachutes of all kinds, with or without quick-release harness; special chair-type parachutes for cabin aircraft; "Irvinsuit" lambskin flying clothing with easy-fitting Zipp fastening.

229 G. AND M. LANE AND CO., LTD., 24/26, Ludgate Hill, London, E.C.4 (City 5885).—"Aeroplane" and "Aero" precision watches for service conditions—waterproof, shockproof, non-magnetic.

230 KORET DEPTH GAUGE CO., LTD., Purley Way, Croydon (Thornton Heath 3868/9).—Manufacturers of all classes of diaphragm instruments, such as fuel pressure gauges, oil pressure gauges, fuel depth gauges, air-speed indicators, rate of climb instruments, and the like (speciality, lightness of instrument).

231 THE SELF-PRIMING PUMP AND ENGINEERING CO., LTD., 147, Edinburgh Avenue, Trading Estate, Slough (Slough 1760).—Makers of petrol pumps of all types; double-diaphragm pumps delivering up to 280 gallons, and single-diaphragm pumps delivering up to 70 gallons; hand-operated pumps delivering up to 50 gallons; electrically driven remote-unit pumps, etc.; pressure-regulating valves.

232 H. W. WARD AND CO., LTD., Dale Road, Selly Oak, Birmingham, 29 (Selly Oak 1131).—Specialists in the manufacture of ungeared and geared capstan lathes, combination turret lathes with patent covered beds, tools, toolholders, chucks and accessories for use on capstan and turret lathes.

233 BATTERIES, LTD., Hunt End Works, Redditch, Worcs (Astwood Bank 37).—"NIFE" nickel-cadmium alkaline batteries, with steel plates and employing an alkaline solution to eliminate sulphation, etc.; suitable in every way for engine starting as well as for lighting and wireless apparatus; as specified by the R.A.F. and Imperial Airways, Ltd.

234 ZINC ALLOY RUST-PROOFING CO., LTD., Shakespeare Street, Wolverhampton (Wolverhampton 20647/8).—Sherardizers of machined and intricate aircraft steel fittings (process approved by A.I.D. in Design Memorandum No. 323, to Specification D.T.D.908), producing a rust-proof alloy and uniform protection in steel surfaces.

235 SERCK RADIATORS, LTD., Warwick Road, Birmingham, 11 (Victoria 0531).—Manufacturers of radiators, oil coolers, header tanks, and cabin heating equipment for all types of aircraft. Designers of condensers, radiators for evaporative systems, oil coolers to any specification, intercoolers and carburettor air heaters, etc.