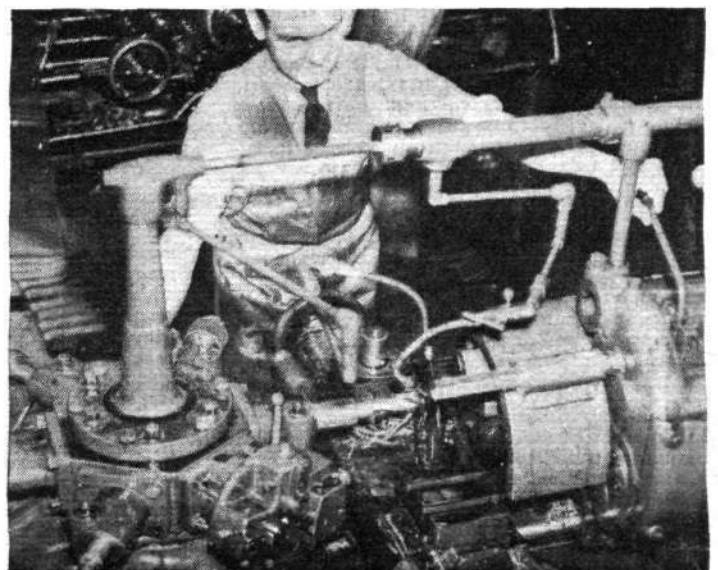


- 283 TUBAL CAIN FOUNDRY AND ENGINEERING WORKS** (Proprietors, C. H. Bailey, Ltd.), Tyndall Street, Cardiff (Cardiff 6373/4).—Iron and non-ferrous castings of all descriptions and sizes.
- 284 CHARLES H. PUGH, LTD.**, Whitworth Works, Birmingham, 9 (Vic. 2524).—"Atco" motor mowers, accessories, power-propelled scythes and equipment for the maintenance of all areas of turf. Light pressings and high-class repetition work for the engineering trades.
- 285 SHORT AND MASON, LTD.**, Aneroid Works, Walthamstow, London, E.17 (Larkwood 3371/6).—Air-speed indicators and recorders, altigraphs, altimeters, aero compasses, revolution indicators, boost gauges, oil and fuel gauges, rate-of-climb indicators, oxygen regulators, undercarriage indicators, radiator thermometers, Brown turn-and-bank indicators, micro-barographs, various meteorological instruments and test apparatus.
- 286 ALEXANDER DUCKHAM AND CO., LTD.**, Duckham House, 16 and 18, Cannon Street, London, E.C.4 (City 6132).—Lubrication technologists—manufacturers of Duckham's Aero N.P.5 (aircraft engine lubricating oil) to Air Ministry specification D.T.D.109. Manufacturers of and suppliers to government departments and the aircraft industry of soluble and neat cutting oils, industrial oils and greases of every description, easing oil (for freeing refractory bolts, nuts, etc.), hand cleanser (as preventative of dermatitis) "Immutol Slush" and other preparations for protecting bright metal parts from rust and corrosion.
- 287 G. E. MORTLEY, SPRAGUE AND CO., LTD.**, Nelson Road, Tunbridge Wells (Tunbridge Wells 159).—Contractors to Admiralty, Air Ministry, Marconi's Wireless Telegraph Co., etc.; generators, wind- or engine-driven, for aircraft W/T.; rotary transformers, featherweight, with two, three or four commutators; H.T. motor generator sets; emergency hand-driven generators; pedal generators, etc.
- 288 THE POWER PLANT CO., LTD.**, West Drayton, Middlesex (West Drayton 2626).—All types of generated gears; gear generating machines; thread generating machines; cutters and hobs; standard double helical, bevel, spur and worm reducing and increasing gear units; all types of special gear boxes; change-speed units; aero gears; flexible couplings; magnetic clutches; gear hobbing machines; high-pressure pump units
- 289 THE ESSE COOKER CO.** (Proprietors: Smith and Wellstood, Ltd.), 63, Conduit Street, London, W.1 (Central 3655). Head Office and Works: Bonnybridge, Stirlingshire.—Esse heat-storage cookers in great variety of size, also steam-cooking apparatus.
- 290 ELLISON INSULATIONS, LTD.**, Perry Barr, Birmingham, 20 (Birchfields 4554).—Tufnol, a non-metallic, laminated material, half the weight of aluminium, a grade 1 electrical insulator, and produced in sheets, tubes, rods, bars, angles and channels in eight brands, with tensile strengths from 2 to 7 tons/sq. in.—as used in aircraft for pulleys, fairleads, petrol pump valves, radio lead-in tubes, etc.
- 291 THE BROOKE TOOL MANUFACTURING CO., LTD.**, Warwick Road, Greet, Birmingham, 11 (Victoria 2235/6/7).—Manufacturers of all classes of small tools, milling cutters, counterbores, reamers, twist drills, saws, drill chucks, machine vices, tapping attachments, geared pumps, gauges, ground-thread taps, jigs, fixtures and similar machine-shop equipment; accurate machined parts of all types, approved for inspection and release.
- 292 NISSEN BUILDINGS, LTD.**, Rye House, Hoddesdon, Herts (Hoddesdon 3001/2).—Factories and extensions; hangars, shops, stores, canteens, cycle sheds, air-raid shelters, cleansing and first-aid stations.
- 293 COOKE, TROUGHTON AND SIMMS, LTD.**, York (York 4112).—Surveying instruments for aerodrome construction—theodolites, levels, etc.; inspection instruments for aircraft factories—Vickers projection microscope, Vickers contour projector, bench microscopes, optical comparator.
- 294 AUTOMOTIVE ENGINEERING CO., LTD.**, The Green, Twickenham, Middlesex (Popesgrove 2206).—Petrol and oil engine pistons; patented design of retaining rings, the Seeger; gravity sand and die castings in Air Ministry specification materials; collets and feed fingers for all types of automatics and capstan lathes; circular-form tools for automatics and capstan lathes; patented ball-end tappet adjusting screws.
- 295 D. H. BONNELLA AND SON, SON, LTD.**, 46-48, Osnaburgh Street, London, N.W.1 (Euston 4211).—Manufacturers of "Bonnella" aircraft electrical equipment and accessories to Air Ministry design. Switchboxes, dimmer switches, terminal blocks, lamps, accumulator cut-outs, etc. A.G.S. parts Nos. 1,500 upwards; moulders in bakelite from moulds made in own works; turners in all metals, wood, ivory, ebonite, etc. Sole selling agents for Handley Page electrical bomb release gear.
- 296 TECHNICAL IMPROVEMENTS, LTD.**, Wansley Works, London, S.E.17 (Rodney 4363).—Ignition screening apparatus for aircraft or other engines, ignition wiring, plug elbows, pipe clips, oil-pipe couplings for low- or high-temperature oil.
- 297 ROTHERHAM AND SONS, LTD.**, Spon Street, Coventry (Coventry 4154).—Manufacturers of A.G.S. parts in brass and duralumin; oil pumps for aircraft engines; special parts for aircraft to manufacturers' own specifications; pressure-gauge movements; small gear wheels; general precision work.
- 298 DECCA RADIO AND TELEVISION, LTD.**, 1-3, Brixton Road, London, S.W.9 (Reliance 3311).—Ozonisers, aerators, air-filtration units; poison gas filters and poison gas absorption apparatus; replaceable gas absorption cylinders; electric and manual poison-gas filtration units for sealed A.R.P. rooms, cellars and underground shelters.
- 299 ROBERT KEARSLEY AND CO.**, Ripon, Yorks (Ripon 415/6).—"Nulac" synthetic resin varnishes and enamels for all-metal aircraft (brushing and spraying), Kearsley's factory floor-paint and Kearsley's white line paint, also paint for A.R.P. purposes
- 300 HAMMOND PUMP AND EQUIPMENT CO., LTD.**, Kingsbury Works, Kingsbury Road, London, N.W.9 (Colindale 8861).—Petrol, fuel oil and lubricating oil, electrically operated metering columns for aerodromes.
- 301 ALBION DROP FORGINGS CO., LTD.**, Foleshill, Coventry (Coventry 8091).—Drop forgings in carbon and alloy steels and non-ferrous metals for aircraft, aero engines and automobiles. On Air Ministry approved list.
- 302 BRIAN ALLEN AVIATION, LTD.**, Airport of London, Croydon (Croydon 0031/2).—Suppliers of all types of aircraft, new and used. Sole English distributors for Stinson aircraft. Distributors for the South of England for Topsy aircraft. All types of aerial photography.
- 303 METALECTRIC FURNACES, LTD.**, Cornwall Road, Smethwick, Birmingham (Smethwick 1561).—Electric furnaces and equipment, including salt baths for the treatment of aluminium alloys; aluminium melting furnaces, continuous billet-heating plant, recirculated atmosphere furnaces for annealing aluminium; carburising and re-heating furnaces for aero engine parts, electrically operated furnace—charging machines.
- 304 M.R.C., LTD.**, Teleflex Works, Chadwell Heath, Essex (Seven Kings 4566).—Makers of Teleflex push-pull controls (to operate throttles, constant-speed and two-pitch airscrew controls, landing lights, wireless, fuel cocks, indicators, etc), and Teleflex patented cable, embodying a raised helix and used to actuate rotary movements as well as all lever movements



One nine-cell unit, Type AMS5 of a twelve-volt NIFE starter battery, two of which are fitted in each Empire flying boat. (Batteries, Ltd.—Para. 233.)



Machining high-tensile stainless steel for an aircraft undercarriage with "Swift" sulphurised straight-cutting oil, made by Fletcher Miller, Ltd. (Para. 248).