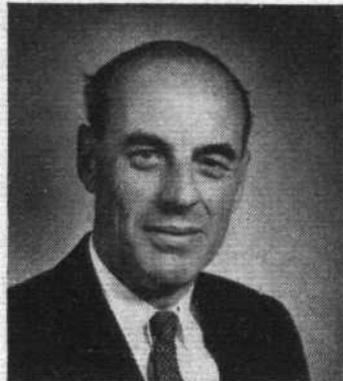


THE INDUSTRY

Rotol Appointments

TWO important appointments have been announced by Rotol, Ltd. Lt-Gen. Sir John Evetts has been elected chairman of the company and of British Messier, Ltd., as from July 1; and Mr. C. J. Luby has been appointed managing director of both companies with effect from the same date.

Lt-Gen. Evetts has been managing director of Rotol, Ltd., since



Lt-Gen. Sir John Evetts (left) and Mr. C. J. Luby.

1951 and also managing director of British Messier, Ltd. He is a former Asst. C.I.G.S. (1942); from 1946 to 1949 was chief executive officer, Joint U.K.-Australian Long Range Weapons, Board of Administration; and from 1946 to 1951 was head of the British M.o.S. staff in Australia.

Mr. Cyril J. Luby has been assistant managing director of Rotol, Ltd., since 1956 when he returned to this country from Canada, where he went in 1951 to found Canadian Steel Improvement, Ltd., Toronto, a wholly owned subsidiary of the Steel Improvement and Forge Co. of Cleveland, Ohio. When in 1954 Canadian Steel Improvement was purchased by the Hawker Siddeley Group and became a subsidiary of A. V. Roe (Canada), Ltd., Mr. Luby continued as president of the company.

Survival Equipment Corporation

ARRANGEMENTS have been completed for the manufacture in the U.S.A. of Elliot inflatable liferafts and other air-sea rescue aids, to meet the requirements of American customers and to offer a full range of survival equipment to shipping and aircraft operators in N. America.

A new company, Survival Equipment Corporation, has been formed jointly by Cory Brothers and Co., Ltd. (a member of the Powell Duffryn Group), and Elliot Equipment, Ltd., together with U.S. interests—Estes Industries, Inc., of New York and the C. J. Hendry Co. of San Francisco. Control of the new organization will be held jointly by the two British companies. Survival Equipment Corporation will have its offices in San Francisco and a factory at Sansalito, Cal, where preparations for manufacture are already well advanced. The new company is also to establish service depots at suitable locations throughout the U.S.

Teddington Controls Humidistat

A NEW humidity controller is now being developed by Teddington Aircraft Controls, Ltd., with a view to replacing the mechanical type. The instrument is of the ventilated wet- and dry-bulb type, using electrical resistance thermometers made of nickel wire and glass thread woven into mats. These are mounted in a tube, through which a current of air is induced to flow, either by a small fan fitted at one end, or, if the aircraft cabin arrangements permit, by mounting the tube in the air recirculation duct of the cabin conditioning system. One thermometer is kept wet by a drip feed from a water tank which requires periodical replenishment.

The two resistance-elements are connected in a double bridge circuit which in effect converts the two temperature-readings into a relative humidity signal. A desired relative humidity is set on a potentiometer; and any departure from this value in the atmosphere being controlled, assumed to be always in the too-dry sense, leads to an error signal from the circuit. When amplified in a transistor trigger circuit feeding into a relay, the error signal can operate some form of humidifying device. It is expected that the accuracy of setting will be about 1 per cent, remaining consistent for long periods of storage or service.

IN BRIEF

We regret to record that Arthur Henry Leak, who during the 1914-18 war was with the R.A.E. Farnborough, Armstrong Siddeley and A.B.C. Motors, died recently at his home at Wellfleet, Mass, at the age of 68. He went to the U.S. about 1924 and was with Curtiss at Buffalo and later with the Wright Corporation at Patterson, N.J. Since his retirement some five years ago he had been a consulting engineer on flight refuelling and rocket motors.

* * *

Dummy fuses produced primarily for the aircraft industry by Hellermann, Ltd., Crawley, Sussex, are available in four sizes—PS. 12072 (2 amp), 12073 (2.5 - 5 amp), 12074 (10 amp) and 12075 (40 amp)—and delivery is ex-stock.

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Mr. R. W. Happé, sales manager of the aircraft ground power unit division of Murex Welding Processes, Ltd., has retired after 38 years' service with the company. He was largely responsible for the development of the Murex units and for many years has assisted in aircraft starting arrangements at the S.B.A.C. display at Farnborough.

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Mr. A. W. Morrison, technical director of Expandite, Ltd., the manufacturers of sealing compounds, jointing, waterproofing and anti-corrosion materials, left on July 7 for a three-week trip to the U.S. during which he will visit American organizations with which the company is associated and also testing stations used by the industry.

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T.C. Spray Finishing Systems (Bede), Ltd., have taken over the business of T.C. Spray Finishing Systems, producers of the Economat Paint Heater and the Bede Airless Spray Painting Equipment. The new Board consists of the original T.C. Spray Finishing System partners—Messrs. Tom Cowlard, R. B. Moss and A. E. Mantell—with the addition of Mr. James A. Bede (U.S.A.) and Mr. G. K. Sargent. The company also announces that Mr. A. A. Dooley, operating from Manchester, is now its representative in Lancashire and Yorkshire.

Mr. W. H. Everard, manager of the electric furnaces, tropenas and heat treatment departments of Edgar Allen and Co., Ltd., has been appointed secretary of the Electric Steelmakers' Guild.

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Ransome and Marles, Ltd., wish to point out that although it is now over a year since they moved their Glasgow office, mail and telephone calls are still being wrongly directed. Their new address is 380 Argyle Street and the telephone number Central 3948.

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A general-purpose analogue computer has been ordered by Sir W. G. Armstrong Whitworth Aircraft, Ltd., from E.M.I. Electronics, Ltd. The computer—an important feature of which is its time division, or mark space ratio multipliers—will be installed at the A.W.A. works at Whitley and is scheduled to be in operation by July next year.

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Mr. J. S. Canning has joined the Board of Ransomes Sims and Jefferies, Ltd., as a non-executive director. He entered the company in 1934, became managing director of Ransomes Sims and Jefferies (Watford), Ltd., in 1949 and since early 1955 has held the post of general sales manager in the main company.

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A useful handbook for the engineer is *Process Heating Data* (second edition), published at 5s by the General Electric Co., Ltd., London, W.C.2. Though primarily concerned with technical data on the many types of G.E.C. industrial heating equipment it also contains numerous tables, charts and other reference material of wide application.

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The British Welding Research Association has recently published a *Memorandum on Non-destructive Methods for the Examination of Welds*, as the last in a series of three booklets forming the B.W.R.A. handbook on non-destructive testing. The latest booklet (T.29/1, replacing an earlier memorandum, T 29, published in March 1952), is obtainable—price 7s 6d—from the publications department, B.W.R.A., 29 Park Crescent, London, W.1.