



FLEW ARROW. F/L Jack Woodman, of Saskatoon, first RCAF pilot to fly the Avro CF-105. He took it up for an hour; will take part in RCAF flight-testing should the Government decide to buy.

Equipment For The Avro Arrow II

Addressing members of the British Dollar Export Council Trade Delegation at the Toronto plant of Lucas-Rotax Ltd. last month, R. C. Padget, vice-president and general manager of the company, spoke about equipment they had developed for the Avro Arrow. He said they had designed and developed electrical equipment for the Mark I Arrow in Toronto, and were developing equipment "of an entirely new concept" for the Arrow II. They were facing very keen U. S. competition, he said, but believed they could look to the future with a good degree of optimism. They were concentrating on the engineering of new projects and on the production of experimental and prototype hardware. Members of the delegation included Sir William Rootes, Sir Norman Kipping, director general of the Federation of British Industries, and Henry F. Tiarks, a member of the board of Lucas Industries in England.

Props For The 540

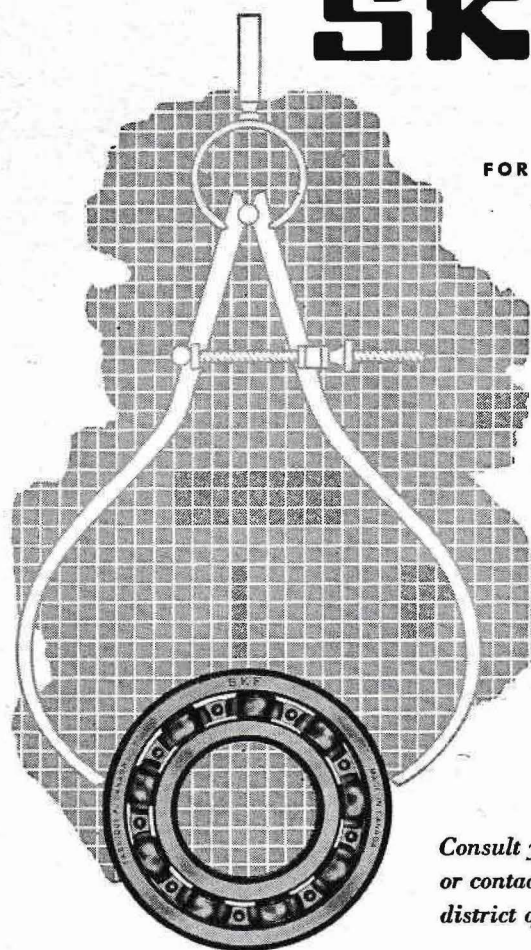
Propellers for the new Napier Eland powered Canadair 540 will be provided by de Havilland Propellers Ltd., Hatfield, England. They will have four 13 ft. 6 in. diameter wide chord solid aluminum-alloy blades. New safety features include an automatic drag-limiting control and an hydraulic pitch lock, sensitive to loss of pressure or shaft torque. Limitation of drag in the event of engine failure is achieved by automatically coarsening the pitch of the blades in response to an hydraulic signal from the engine reduction gear. Thus serious overspeeding and high windmilling drag is avoided.

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Viscount Ups Traffic

In the first eight weeks of operation of its first Vickers Viscount the New Zealand National Airways Corp. carried 7,756 passengers between Christ Church and Auckland. This is a 40% increase over the corresponding weeks of the previous year. Although introduction of the Viscount doubled the number of seats available on the route, passenger load factor has been maintained at 75%. The airline has two more 800 Series Viscounths on order, for delivery early in 1959.

Help Fire Detection

Department of Northern Affairs and National Resources has again requested co-operation of all persons connected with aviation in the prevention, detection and suppression of fires in the northern areas of Canada.

Inco In Montreal

International Nickel Research and Technical Services Ltd., has opened an office in Montreal. In charge is G. A. Lowles, McGill University graduate.

Escape From 55,000 Ft.

Pilot and navigator successfully ejected from a Canberra at 55,000 ft over Britain last month. Both lost consciousness but survived owing to the operation of their Irvin barometric type parachute releases. This automatically opened their chutes at a height where they could breathe normally. They fell free for 42,000 ft. Device was developed by Irvin Air Chute of Great Britain Ltd., and is available in Canada from the Fort Erie North branch of the company.

Mark Your Diaries

Pilots in the West are reminded by the Aero Club of B. C., Vancouver Branch, to keep June 22 open for the annual Tofino Crab Flight. Biggest flight of private and club planes in the north-west is hopefully expected, with 15 Seattle pilots already booked for the trip.

New Distributors

Products of Dynamic Instrument Co., Cambridge, Mass., are to be marketed in Canada by A. C. Wickman Ltd., Toronto. Timmins Aviation Ltd., Malton, Ont., has been appointed distributors for Winslow Full Flow oil filters. Radionics Ltd., Montreal, is appointed eastern Canada representative for Baird-Atomic Inc., Cambridge, Mass.

Collision Radar Award

Technical director of Smith Aircraft Instruments Ltd., G. G. Roberts, and J. E. N. Hooper, of the British Ministry of Supply, have received the Musick Memorial Trophy, awarded to the people making the most practical contribution to flight safety. The men share the award for their work in the perfection of cloud and collision radar at the Royal Radar Establishment in Britain.

Janitrol Moves House

All departments of Janitrol Aircraft Division of Surface Combustion Corp. have been moved to a new location about eight miles from their former plant. New 130,000 sq. ft. buildings are at 4200 Surface Road, Columbus 4, Ohio.

Argentine Orders Comets

Argentine Government has ratified the order of Aerolineas Argentinas, the state airline, for six de Havilland Comet 4 airliners. Contract value, including spare parts provisioning is about \$24 million. This is first overseas purchase of the new Comet.

Cessna 175 On Skis

New Cessna 175 model has been approved in the U. S. for operations on floats and skis. Floats are being manufactured by the Edo Corp., College Point, Long Island, and skis by Federal Ski and Engineering Corp., Minneapolis.

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