

aviation news digest

CL-28 Schedule

First of Canadair's CL-28 Britannia Maritime Reconnaissance aircraft should reach the final assembly line in September. This is the initial 13 ordered by the RCAF for Maritime Air Command. The first completed aircraft should be out of the hangar in November and ready for flight tests early in 1957. While there is nothing firm beyond the initial order, it is expected another 12 of the aircraft will be requested in 1957 for delivery in 1958 and a further 12 for delivery in 1959. The RCAF is also said considering a Canadair design for a transport version of the aircraft (CL-44), using the Proteus 755 turboprop, similar to the civil version which is the subject of Canadair-Bristol talks at the moment. Decision on initial order of six CL-44s is expected this year.

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Apache Course

DOT's new Apaches may be used on the 1956 instructor refresher courses for instrument check-outs. The Western school will be at the Lethbridge Flying Club, May 28-June 7. The Eastern school will be at the Brant-Norfolk Flying Club (Brantford) August 20-August 30. Emphasis this year will be on Link instruction and instrument air work.

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RCAF B-47

A USAF B-47 stratojet bomber has been loaned to the RCAF for use as a flying test-bed for the new 20,000 pounds-plus PS-13 jet engine under development by Orenda Engines Ltd. Canadian Aviation indicated last September such an arrangement was in the offing. The six-engine B-47 is being delivered to Canadair's Cartierville plant for modifications to convert it into an airborne test-bed. It is understood one of the alterations will involve addition of a pod under the fuselage to carry the experimental engine. The tests will be flown from RCAF Station Uplands. Expectation is that the plane will be retained by the RCAF for about two years.

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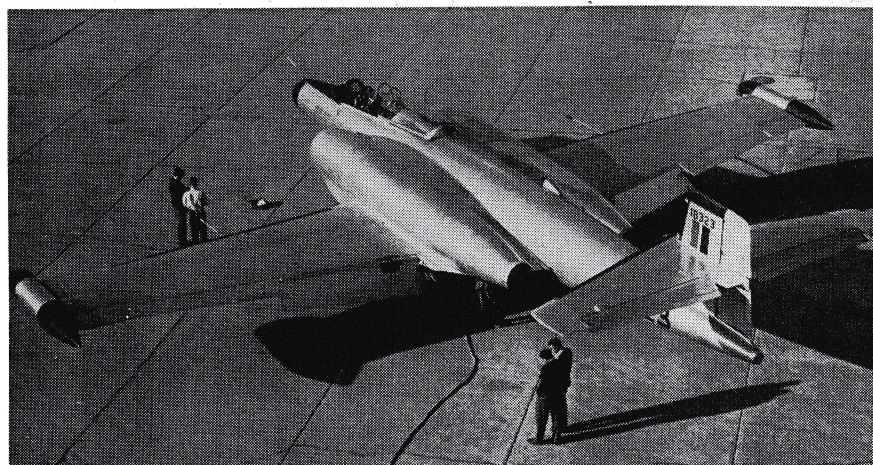
DEW Flankers

The Distant Early Warning line is to be flanked by overwater wings. Over both the Atlantic and the Pacific the far northern land radar stations are to be supplemented by equipment on picket ships, floating stations inshore and long-range lighter-than-air craft.

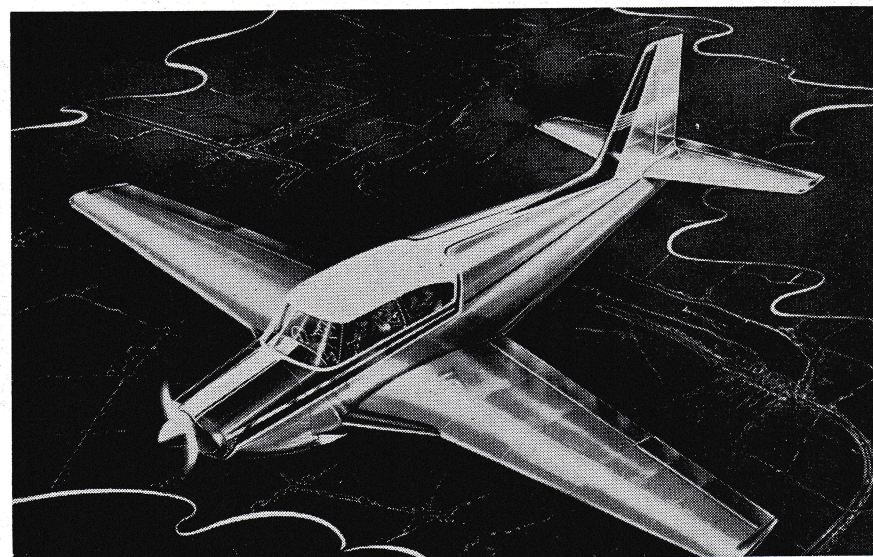
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New Distributor

W. R. Watkins Co., Toronto, has been appointed distributor by Hydro-Aire Inc., Burbank, Calif., U. S. manufacturers of braking equipment. The Toronto company will act as supplier for the "hytrol" anti-skid braking, among other items.



AVRO AIRCRAFT'S new CF-100 Mark V. Major difference between this and the Mark IV is high altitude performance in the 50,000-ft. range. Notice extended wings from end of ailerons to wing-tip pods and extended tailplane surfaces at end of elevators.



PIPER'S COMANCHE four-place tricycle low wing expected to go into quantity production this year. Guesstimated price \$12,000 to \$15,000 with a 160-170 cruise and a 170-hp 4-cyl Lycoming — although details have not been firmed.

Civil CL-28

Canadair officials decline to enlarge on the continuing discussion between the Canadian firm and Bristol of England on manufacture of a civil version of the Britannia CL-28 Maritime Reconnaissance now being built by Canadair. It is understood the talks centre on Canadair being licensed to produce the civil version for the North American market. It would be similar to the Bristol Britannia 310 (new designation for the 300LR), equipped with Proteus 755 engines or BE-25s at a later date if available. Wright turbo-compounds are the CL-28 power plants.

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Newfoundland 'copters

A year-round helicopter service for Newfoundland has been approved by the Air Transport Board. Application was

from Eastern Provincial Airways Ltd. which asked extension of its license for mail delivery and flying ambulance service into the break-up and freeze-up periods in rural Newfoundland. The authority was requested for one year to give the firm opportunity to appraise the value of 'copters for such work. Eastern Provincial operates out of Gander.

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Canadian Rep.

Koppers Company Inc. of Baltimore, Maryland, have purchased Industrial Sound Control Canada Limited of Toronto and its parent company, Industrial Sound Control Inc. of Hartford, Conn. The Koppers Company has announced that Winnett Boyd Ltd. of Toronto is appointed Canadian representative of the Industrial Sound Control Department, Koppers Co. Inc. ISC was previously affiliated with the Boyd Company.