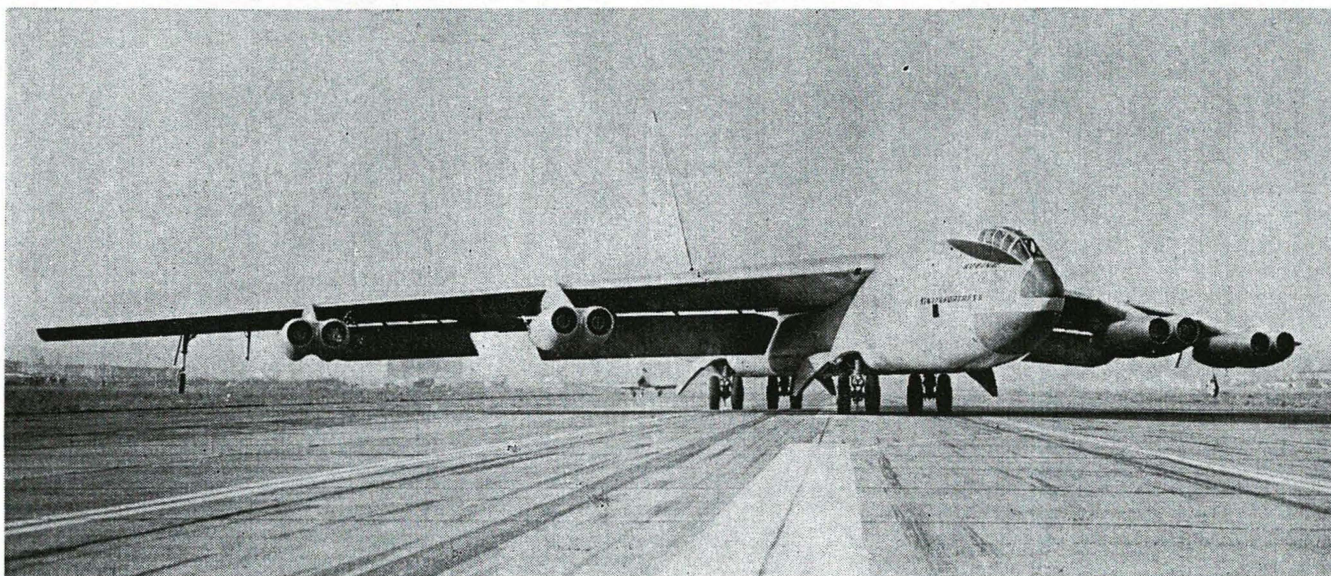


Aviation News Digest

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Canadian Aviation

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CROSS-WIND gear becomes standard equipment on production models of the Boeing B-52 Stratofortress. Use of the Boeing-developed gear will make it possible for the B-52 to safely utilize many more existing airfields throughout the world.

Canadair Limited has negotiated a \$10,000,000 contract with the South African Government for the sale of approximately 40 Mark VI F-86 Sabre jets, plus spares, to equip two squadrons of the South African Air Force. They are powered by the Canadian-made Orenda 14 engine.

Training of key SAAF personnel, both air and ground crews, will be done at Canadair and it is probable that the planes will be ferried from Montreal via the United Kingdom, Europe and North Africa.

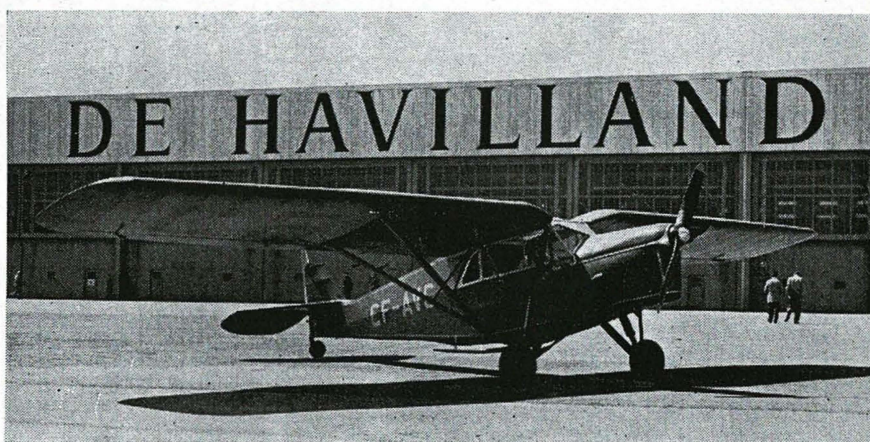
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Martin-Baker British manufacturer of the ejection seats for the Avro CF-100, recently conducted a successful Canadian low-level demonstration of the effectiveness and safety of ejection from the rear seat at 3,000 ft. A number of changes have been made to counteract slipstream and gravity.

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Trade Minister C. D. Howe is being honored by Canada's aviation industry in an impressive two-day celebration at Lethbridge, Alta.

Tribute to the 70-year-old federal cabinet minister for his role in the development of this country's aeronautical progress will consist of: his



DE HAVILLAND 80A Puss Moth CF-AVC, the oldest airplane flying today in Canada.

installation as an honorary chief in the unique and exclusive 35-member Kainai Band of Chieftainship of the Blood Indians; a reception and banquet in his honor, and the staging of what is described by aviation officials as "the greatest air show ever to be held in Canada."

Last fall he was honored by the country of his birth, the U. S., for his aviation achievements and received the coveted Guggenheim Award, given annually for outstanding contribution to aviation progress. A special presentation is also being

made to Mr. Howe on behalf of the Canadian aircraft industry.

* * *

RCAF aircraft and equipment valued at more than \$20,000,000 was shipped to six other NATO nations under the Mutual Aid Program as contributions from Canada during April and May.

Included in the shipments were 15 T-33 jet trainers which were allotted to Greece and Turkey. Spare engines included in the T-33 contribution are valued at \$6,000,000.

Runway barrier trials will be conducted using a CF-100 Canuck at RCAF station Uplands near Ottawa. The barrier is an accident prevention device placed at the end of runway, designed to bring jet aircraft to a stop should the aircraft lose its brakes on landing, overshoot the runway on a flame-out landing, or lose its power on take-off. Runway barriers have been used by the USAF for such jet aircraft as the T-33, F-86, and F-84. The Canuck, weighing more than 17 tons, will be the heaviest fighter used to date, to test runway barriers.

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De Havilland Aircraft of England has started a sales campaign on the Heron "Executive Special"—de luxe variant of its Heron Series 2 executive version. It has accommodations for six passengers in a divided cabin with a forward lounge.

* * *

Canadian Steel Improvement has printed a booklet entitled "The Forging Process." It describes drop and press forging methods and equipment, outlines production steps, discusses the design of forging dies, and covers the characteristics of forgings and various forging materials. Standard tolerances for impression die forgings are also given in table form.

For a free copy of "The Forging Process," write to Canadian Steel Improvement Limited, Horner and Second Avenues, Etobicoke, Ont.

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Exceptional Service Award, highest honor the U.S.A.F. accords a civilian, was presented to **Lawrence D. Bell**, one of the nation's aviation pioneers.

For more than 43 years Lawrence D. Bell, who founded the company bearing his name, has worked for military and peacetime aeronautical progress.

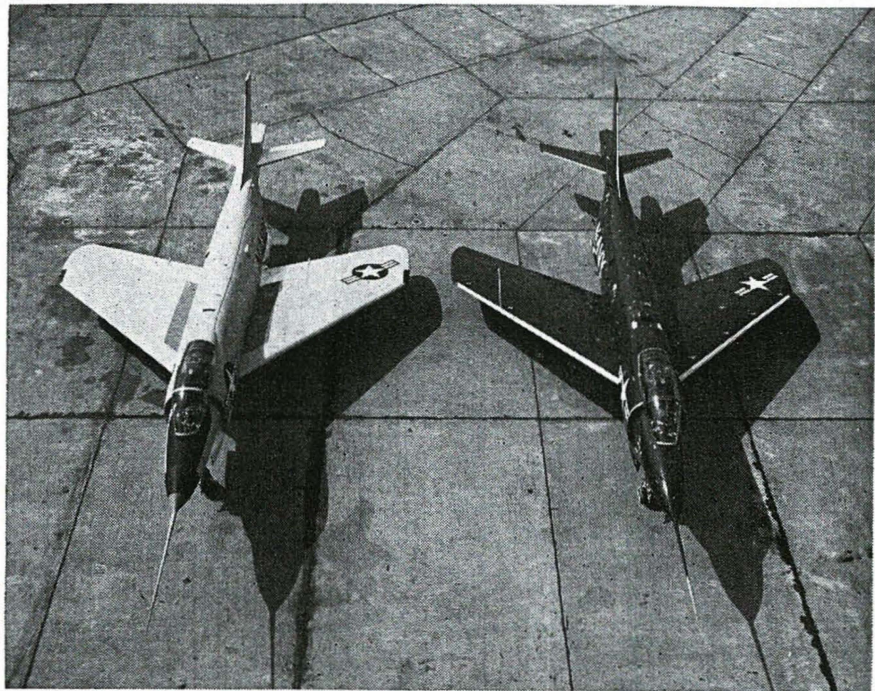
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Canada has started into the first phase of guided missile production. Defense Minister Campney said that an order has been placed, presumably for the **Velvet Glove**, but would not disclose to whom the order has been placed.

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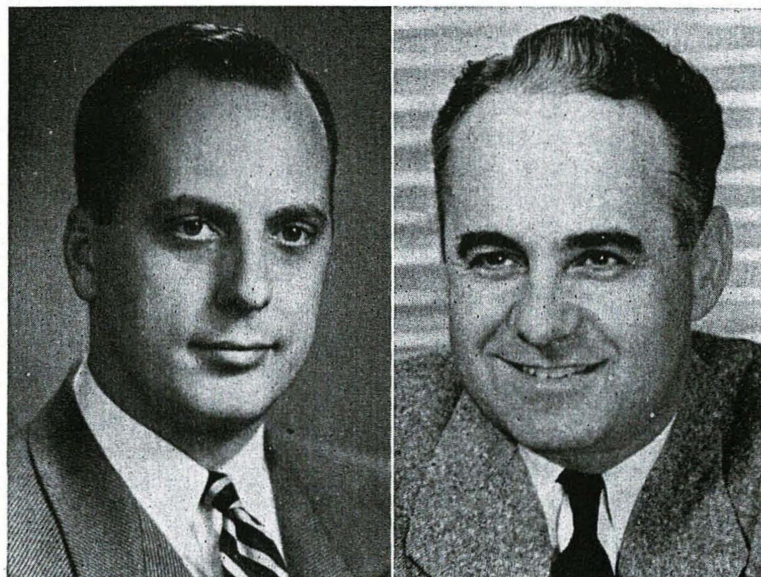
Helicopters flying from an Arctic patrol vessel of the Royal Canadian Navy have carried out a highly successful airlift operation in support of the DEW Line project in Canada's far north.

As a part of the DEW Line survey operations, it was necessary for the Labrador to set up a navigational control station on an Arctic island.



NEW DEMON: McDonnell's F3H-2N with large wings and Allison J71 with afterburner resulted in better performances.

Advertisement



W. H. HOLROYD

D. J. MASER

Charles F. Hembery, President of Computing Devices of Canada Ltd., announces the appointment of William H. Holroyd as Sales Manager, and David J. Maser as Contracts Administrator and Public Relations Manager.

William H. Holroyd was formerly Sales Manager of the Electronic Equipment Department of Canadian General Electric Co. Ltd. and is well known in the fields of Aviation, telecommunications and broadcasting.

David J. Maser comes to C.D.C. from the Department of Defence Production where he was Contracts Officer in the Electronics Branch.