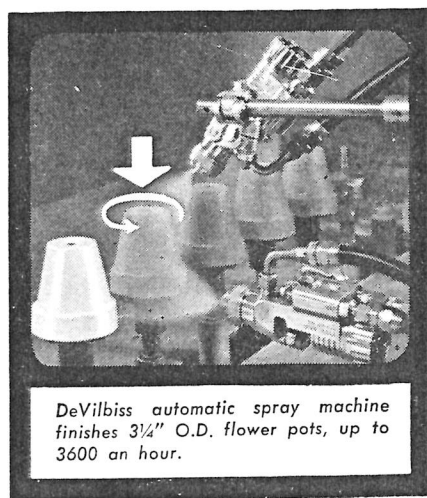


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351

operation, has led Colin Cameron, MP for Nanaimo, B.C. (CCF), to suggest that Canada has been left one or two steps behind the thinking of other military forces in the world.

Mr. Cameron pointed out that his thinking was based on the 1,500 mph operational figure released on the CF-105, which he suggests is not coming out for a year or possibly two, and that probably this aircraft would be obsolete before it was in production.

According to Ottawa reports, the Defence Department some time ago sought the views of military aviation experts in Britain and the United States who advised that Canada continue the development of the CF-105, a \$100,-000,000 project.

Canadian SAGE

Canada is studying a modification of SAGE (Semi-Automatic Ground Environment), the U.S. system of computers, detection networks, and fire control components, which integrates aircraft and missiles into the overall defence system. This was revealed in Ottawa recently by A. H. Zimmerman, chairman of the Defence Research Board.

Canada's requirements and budget are below the U.S. level, Mr. Zimmerman pointed out, and a compromise is being developed which will suit Canadian requirements.

The DRB chairman also stressed that development of a defence against an intercontinental ballistic missile (ICBM) would be more difficult than the perfection of the missile itself. Scientists had to develop a detection sys-

COMING EVENTS

August 5-17—IAS National Turbine-Powered Air Transportation Meeting, San Diego, Calif.

September 3-9—SBAC Flying Display & Exhibition, Farnborough, England.

September 7-8—Canadian International Air Show, sponsored by the Toronto Flying Club, Exhibition Park, Toronto.

September 9-11—RCFCA Annual Air Tour & Fly-in to The Lakehead, Ont.

October 1-3—Annual Convention, Institute of Radio Engineers, Exhibition Park, Toronto.

October 25-26—Aircraft Electrical Society Annual Display of Aircraft Electrical Equipment, Pan-Pacific Auditorium, Los Angeles.

October 29-31—AITA Annual General Meeting, Chateau Frontenac, Quebec, P.Q.

November 3—Annual Meeting, Canadian Owners & Pilots Assoc., Chateau Laurier, Ottawa.



SOLO COMMAND: Maj. Gen. Robert E. Lee has given up his post as commander of the USAF's 12th Air Force to devote all his time to the command of 4th Allied Tactical Air Force in Europe. Maj. Gen. Lee formerly divided his time between both air forces. The RCAF 1 Air Div. is one of the three main elements of 4th ATAF.

tem capable of picking up the ICBM, a computing system which could calculate its trajectory in a fraction of a second and a fire-control system which would launch a defensive missile that would reach its moving target in time to protect industrial or inhabited areas. He said that an improved form of radar, with infra red detection a possibility, would form the basis of an ICBM detector system.

Britannia Transports?

The RCAF is considering buying an unspecified number of Canadian-built Britannia turboprop transports to replace Air Transport Command's fleet of North Stars, Air Commodore H. M. Carscallen, AOC of ATC said in Edmonton recently. A/C Carscallen suggested that the initial order would be at least enough to outfit one squadron.

NATO Training

After training more than 3,800 aircrew, at a cost of \$328,000,000 to date, Canada's NATO air training program is being reviewed and probably will be adjusted downward starting in 1958, Defence Minister Ralph Campney said recently. Mr. Campney went on to say that the original plan was to provide trained pilots and navigators to build up the front line strength of aircrew in the NATO countries. This had been achieved and the training of aircrew for replacement purposes could now be