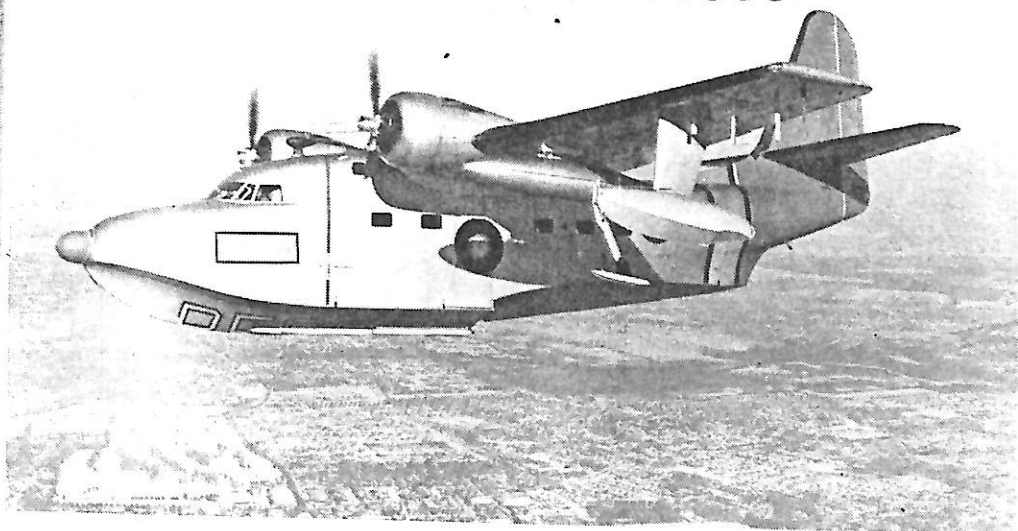


The Airborne Services



NEW SEARCH & RESCUE amphibian to be ordered for RCAF is Grumman SA-16 Albatross. Ten are to be bought at an approximate cost of \$14,000,000. New aircraft will replace RCAF's Cansos in search and rescue operations.

Stark White Paper

The Government white paper on defence tabled in the Commons April 30 is thin in appearance and even thinner in content. It is at its very thinnest when it comes to mention of the RCAF.

There is no mention at all of new equipment for the Air Division in Europe or of any possible replacement for CF-100's in Canada. The white paper dismisses air defence policy with a warmed-over statement on Bomarc, SAFE and new radars.

The de Havilland Caribou is referred to obliquely in this paragraph: "In the field of aeronautics, studies are in progress to solve the problem of short take-off and landing and vertical take-off and landing of aircraft. Improvement in the performance of present aircraft of the Caribou type is anticipated as the result of applying new knowledge acquired from these studies."

Except for a new tanker supply ship for the Navy, there is no mention of any new weapon or new piece of equipment for the armed forces. The white paper says 10 amphibians for RCAF search and rescue are estimated to cost \$14,000,000 but doesn't make any reference to the type of aircraft. Presumably the amphibian will be the SA-16 Grumman Albatross.

The paper supplies these cost figures on other aircraft programs:

- Final deliveries of the de Havil-

land CS2F Tracker for the Navy are scheduled for October 1960, and expenditures up to next March are estimated at \$136,500,000.

- Total cost of the Canadair Argus program now is estimated at \$237,000,000 and of the CC-106 transport at \$119,000,000.

- Production of 10 CC-109 transports will be completed this fiscal year at a total cost of \$21,000,000.

Though the white paper doesn't say so, the 22,000-ton, \$16,000,000 naval supply ship will carry helicopters and have a hangar and workshop for helicopter maintenance. This will give the vessel an anti-submarine role as well.

The paper says the Bomarc-SAGE-radar program will cost approximately \$375 million of which Canada will pay only one-third and the United States two-thirds. Incidentally, there is not a single reference in the white paper to production-sharing with the U.S. though there are several references to cost-sharing.

All in all, the white paper is a conglomeration of old ministerial announcements and old press releases which leaves Canadians as ill informed as ever about the state of their defences—if any.

Golden Hawks on Tour

The RCAF's Golden Hawks precision aerobatic team began its national tour at Torbay, Nfld., May 16.

Throughout the summer and early

fall the eight-man team, flying golden Sabres with a red hawk's head painted on the fuselage, will perform at 36 exhibitions, air shows and Air Force Days across Canada. The tour is scheduled to end at Windsor, Ont., September 20, after taking in every province.

Organized to mark the golden anniversary of flight in Canada and the RCAF's 35th birthday, the Hawks will be one of the few RCAF aerobatic teams to go on national tour since 1931 when the "Siskins" toured the country in connection with the trans-Canada air pageant.

The Air Force hopes to keep the team in being after the tour to fill the numerous requests it receives from foreign countries to enter air shows. For instance, the RCAF was asked to participate in the World Congress of Flight at Las Vegas in April but could not do so.

Main dates for the Hawks: June 6, Ottawa Air Force Day; June 13, St. Hubert Air Force Day; June 20, Halifax air display; July 6-10, Calgary Stampede; July 13-18, Edmonton Exhibition; August 31 to September 5, Pacific National Exhibition; September 11-12, Canadian International Air Show.

The team, all flying instructors, is led by Sqdn. Ldr. Fern Villeneuve of Ottawa.

College Degree from RMC

For the first time in its 83-year history, the Royal Military College at Kingston will award degrees when the 1959 class graduates this month. RMC has been granted a charter by the Ontario government recognizing the college as a full-fledged university.

Degrees in Arts (general and honors) and Science (general) will be granted to many of the officer cadets graduating in May. In future years when certain changes to the curriculum have been authorized, the College will be enabled to grant degrees in Honors Science and Engineering. The implication of the announcement is that RMC students will no longer have to go on to another university after graduation to obtain a degree.

In keeping with the rapid advances in science and technology, the curricula of the Canadian Services Colleges now emphasize the academic training of the students during their