

ing out of older types of aircraft coupled with the introduction of new ones has once again caused a decline in work at Canadian repair and overhaul facilities. It is expected, however, that during 1962 a stabilizing effect will be felt within the repair and overhaul sector of the industry, and conditions should remain fairly constant for some time. The introduction of more sophisticated aircraft and equipment will have an effect on the types of facility required."

In R & D, extensive work was done on the proposed Canadian manufacture of a photographic reconnaissance pod for external fitment to the CF-104. Some other NATO countries have indicated interest in the pod.

All operations at Orenda's Malton and Nobel high altitude test facilities were closed down, but such work will continue. Much of the equipment was transferred to NRC in Ottawa, where it will be used for further experimental work.

Contracts Awarded

Contracts awarded business in excess of \$10,000 by the Department of Defence Production during the period March 1-15, 1962, include the following. The list does not include orders placed by the Department outside Canada, or with other agencies or increases in orders placed earlier—nor do orders classified as secret appear here.

Names appearing in bold face are current AIRCRAFT advertisers.

Aircraft Industries of Canada Ltd., St. Johns, Que., \$758,000 for repair, overhaul, and modification of airframes and airframe components during year ending March 31/63.

Aircraft Industries of Canada Ltd., St. Johns, Que., \$18,000 for aircraft kits during year ending March 31/63.

Austin Airways Ltd., Toronto, \$14,040 for rental of aircraft during year ending March 31/63.

Boeing of Canada Ltd., Arnprior, Ont., \$12,000 for helicopter modification kits during year ending March 31/63.

Boeing of Canada Ltd., Arnprior, Ont., \$12,500 for helicopter airframe spares during two years ending March 31/63.

Boeing of Canada Ltd., Arnprior, Ont., \$12,195 for helicopter airframe spares.

Boeing of Canada Ltd., Arnprior, Ont., \$56,006 for revisions of technical publications.



COMPLETION OF FIRST of some 30 F-104 simulators by Canadian Aviation Electronics Ltd., was occasion for congratulations from A/M Hugh Campbell, CAS, to CAE Pres. James Tooley. Simulators have been ordered by RCAF, West Germany, Holland, Belgium, and Italy.



SIX NEW BOEING C-135B STRATOLIFTER jet logistics support transports are shown prior to delivery to MATS. The C-135B, grossing 275,500 lbs., can carry 41 tons of cargo, or can haul 126 troops over the longest inter-continental routes non-stop. Thirty of the Stratolifters have been ordered for MATS. Aircraft is powered by the P & W TF-33 turbofan.

Bristol Aero-Industries Ltd., Winnipeg, \$202,000 for repair, overhaul and modification of jet engine exhaust unit assemblies and special investigations and technical studies during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$150,000 for repair, overhaul and modification of airframes and airframe components during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$10,000 for aircraft modification kits during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$20,000 for helicopter modification kits during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$10,000 for helicopter engineering studies during year ending March 31/63.

Canadair Ltd., Montreal, \$137,024 for slides and transparencies to support aircraft training aids programme.

Canadian Aviation Electronics Ltd., Winnipeg, \$33,000 for third line maintenance of ground radar and ancillary equipment.

Canadian Aviation Electronics Ltd., Montreal, \$35,833 for radar test sets.

Canadian Pratt & Whitney Aircraft Co. Ltd., Longueuil, Que., \$75,500 for repair, overhaul and modification of helicopter airframes and airframe components during year ending March 31/63.

Canadian Pratt & Whitney Aircraft Co. Ltd., Longueuil, Que., \$1,173,000 for repair, overhaul and modification of engines and engine components during year ending March 31/63.

Canadian Pratt & Whitney Aircraft Co. Ltd., Longueuil, Que., \$207,000 for repair, overhaul and modification of jet engines and jet engine components during year ending March 31/63.

Canadian Pratt & Whitney Aircraft Co. Ltd., Longueuil, Que., \$900,000 for repair, overhaul and modification of propellers and aero engine and propeller components during year ending March 31/63.

Canadian Pratt & Whitney Aircraft Co. Ltd., Longueuil, Que., \$50,000 for repair, overhaul and modification of propellers and aero engine and propeller accessories, special investigations and technical studies during year ending March 31/63.

Computing Devices of Canada Ltd., Ottawa, \$233,145 for electronic equipment.

Computing Devices of Canada Ltd., Ottawa, \$17,981 for photographic equipment.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$375,000 for repair, overhaul and modification of aero engines during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$15,000 for repair and overhaul of aero engine spares during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$155,000 for repair, overhaul and modification of propeller components and aero engine spares during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$28,000 for aircraft modification kits during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$11,485 for aircraft repair parts.

Dominion Rubber Co. Ltd., Kitchener, Ont., \$147,757 for aircraft tires.

Enamel & Heating Products Ltd., Amherst, N.S., \$1,195,000 for repair overhaul and modification of airframe components during year ending March 31/63.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$1,100,000 for repair, overhaul,

modification and storage of aircraft, airframes and airframe components during year ending March 31/63.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$412,000 for repair, overhaul and modification of airframes and airframe components during year ending March 31/63.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$30,000 for repair, overhaul and modification of airframe components during year ending March 31/63.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$25,000 for repair, overhaul and modification of airframe hydraulic units during year ending March 31/63.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$40,000 for aircraft modification kits.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$20,000 for engineering and technical assistance up to the third level of maintenance of aircraft.

Field Aviation Co. Ltd., Ottawa, \$37,991 for liferafts.

Fleet Manufacturing Ltd., Fort Erie, Ont., \$20,569 for repair and modification of sonar domes.

Imperial Oil Ltd., Ottawa, \$35,520 for aviation fuel during year ending March 31/63.

Irvin Air Chute Ltd., Fort Erie, Ont., \$99,610 for repair, overhaul and modification of parachutes and parachute components, testing of safety equipment, special investigations and technical studies during year ending March 31/63.

Jarry Hydraulics Ltd., Montreal, \$13,522 for jack and gear box assemblies.

Northwest Industries Ltd., Edmonton, Alta., \$450,000 for repair and overhaul of airframe spares during year ending March 31/63.

Northwest Industries Ltd., Edmonton, Alta., \$150,000 for repair and overhaul of airframes and airframe components during year ending March 31/63.

Northwest Industries Ltd., Edmonton, Alta., \$1,447,000 for repair, overhaul and modification of airframes and airframe components during year ending March 31/63.

Railway & Power Engineering Corp. Ltd., Montreal, \$97,447 for aircraft instruments.

A. V. Roe Canada Ltd., Orenda Engines Div., Toronto, \$2,675,000 for repair, overhaul and modification of aero engines and aero engine components during year ending March 31/63.

A. V. Roe Canada Ltd., Orenda Engines Div., Toronto, \$75,000 for repair and overhaul of aero engine spares and accessories during year ending March 31/63.

Rolls-Royce of Canada Ltd., Montreal, \$33,584,000 for repair, overhaul and modification of aero engines and aero engine components during year ending March 31/63.

Rolls-Royce of Canada Ltd., Montreal, \$1,871,000 for repair and overhaul of aero engines and aero engine components during year ending March 31/63.

Rolls-Royce of Canada Ltd., Montreal, \$260,000 for repair and overhaul of jet engines and spares during year ending March 31/63.

Rolls-Royce of Canada Ltd., Montreal, \$80,000 for repair and overhaul of aero engine spares during year ending March 31/63.

Sperry Gyroscope Co. of Canada Ltd., Montreal, \$67,127 for aircraft instruments.

Victoria Flying Club. Sidney, B.C., \$25,000 for maintenance handling and shelter of aircraft during year ending March 31/63.