



FOUND FBA-2 WING is shown undergoing structural test in this picture taken in the National Research Council's structural test lab in Ottawa. The test program, insofar as certification requirements are concerned, was scheduled for completion by mid-April. A further extensive program of engineering development tests are planned to follow.

written and produced by Crawley Films, is titled "Canadair Forty Four", and will be shown to organizations interested in aviation and the air cargo market. The film, which is 16 mm with a running time of 16.5 minutes, is available from the Director of Public Relations, Canadair Ltd., P.O. Box 6087, Montreal, P.Q.

Contracts Awarded

Contractors awarded business in excess of \$10,000 by the Department of Defence Production during the period February 1-28, 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.

Avdel Ltd., Rexdale, Ont., \$82,706, for aircraft hardware.

A. V. Roe Canada Ltd., Avro Aircraft Div., Toronto, \$93,827 for tip and pylon tank spares.

Bristol Aero-Industries Ltd., Vancouver, \$16,275, for engine ground support equipment.

Bristol Aero-Industries Ltd., Winnipeg, \$50,000 for repair & overhaul of airframes and airframe components during year ending March 31/63.

Canadian General Electric Co. Ltd., Toronto, \$50,000 for airborne electronics equipment.

Canadian Petrofina Ltd., Montreal, \$511,126 for aviation gasoline during year ending March 31/63.

Computing Devices of Canada Ltd., Ottawa, \$195,730 for instrument and navigation equipment.

Field Aviation Co. Ltd., Ottawa, \$35,553 for electronic components.

Garrett Manufacturing Ltd., Rexdale, Ont., \$48,922 for spares for air data computer test equipment.

Genair (1961) Ltd., St. Catharines, Ont., \$54,000 for repair, overhaul and storage of airframe components, special investigations and technical studies, provisioning of spare parts and technical representation during year ending March 31/63.

Imperial Oil Ltd., Ottawa, \$480,955, for aviation fuels during year ending March 31/63.

Irvin Air Chute Ltd., Fort Erie, Ont., \$12,060, for drag chute spares.

Litton Systems (Canada) Ltd., Rexdale, Ont., \$12,483, for maintenance spares for line test analyzer.

D. Napier & Son (Canada) Ltd., Montreal, \$10,912, for pneumatic starters.

Pennsalt Chemicals of Canada Ltd., Oak-

ville, Ont., \$14,670, for aircraft cleaning compound.

A. V. Roe Canada Ltd., Orenda Engines Div., Toronto, \$14,004, for research contract.

Shell Oil Co. of Canada Ltd., Toronto, \$10,095, for aviation gasoline during year ending March 31/63.

Standard Aero Sales Ltd., St. James, Man., \$281,739, for power sections for aero engines.

Aeroquip (Canada) Ltd., Toronto, \$31,287, for aircraft hose and insulation sleeving.

Aeroquip (Canada) Ltd., Toronto, \$55,125, for aero engine hardware.

Aviation Electric Ltd., Montreal, \$45,695, for aircraft electrical equipment.

Boeing of Canada Ltd., Vertol Div., Arnprior, Ont., \$35,000, for repair, overhaul and storage of helicopters and components during year ending March 31/63.

Boeing of Canada Ltd., Vertol Div., Arnprior, Ont., \$147,000, for repair & overhaul for helicopter airframe spares and overhaul of powerplants (less engine) during year ending March 31/63.

Boeing of Canada Ltd., Vertol Div., Arnprior, Ont., \$255,000, for repair & overhaul of helicopter airframes and airframe components during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg,

\$100,000, for aircraft modification kits and supporting spares for year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$50,000, for aircraft engineering studies during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$60,000, for repair & overhaul of helicopters, airframes and airframe components during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$280,000, for repair & overhaul of airframes and airframe components during year ending March 31/63.

Bristol Aero-Industries Ltd., Winnipeg, \$200,000, for repair & overhaul of airframe spares and aircraft floats and repair of aircraft windshields during year ending March 31/63.

Canadian Oil Companies Ltd., Toronto, \$78,780, for aircraft engine lubricating oil during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$40,000, for repair & overhaul of airframe spares during year ending March 31/63.

De Havilland Aircraft of Canada Ltd., Downsview, Ont., \$350,000, for repair & overhaul of airframes and airframe components during year ending March 31/63.

Genair (1961) Ltd., St. Catharines, Ont., \$693,000, for repair & overhaul of airframe components, ancillary equipment, special investigation and technical studies and provisioning of spare parts during year ending March 31/63.

Goodyear Tire & Rubber Co. of Canada Ltd., Toronto, \$25,638, for aircraft tires.

Imperial Oil Ltd., Ottawa, \$59,288, for aviation gasoline during year ending March 31/63.

Litton Systems (Canada) Ltd., Rexdale, Ont., \$29,813, for spare parts for airborne communication equipment.

Lund Aviation (Canada) Ltd., Dorval, Que., \$50,643, for spares during runway arrestor barriers.

Pacific Petroleum Ltd., Calgary, \$104,804, for aviation gasoline during year ending March 31/63.

A. V. Roe Canada Ltd., Orenda Engines Div., Toronto, \$10,000, for repair & overhaul of aero engines and engine components during year ending March 31/63.

A. V. Roe Canada Ltd., Orenda Engines Div., Toronto, \$10,000, for aero engine engineering studies during year ending March 31/63.

Rolls-Royce of Canada Ltd., Montreal, \$10,000, for repair & overhaul of aero engines and engine components.

Rolls-Royce of Canada Ltd., Montreal, \$10,000, for aero engine engineering studies during year ending March 31/63.

Shell Oil Co. of Canada Ltd., Toronto, \$39,008, for aircraft engine lubricating oil during year ending March 31/63.

Standard Aero Sales Ltd., St. James, Man., \$15,103, for thermocouples.

Standard Oil Co. of B.C. Ltd., Vancouver, \$28,100, for aircraft engine lubricating oil during year ending March 31/63.

Timmins Aviation Ltd., Montreal, \$300,000, for repair & overhaul of airframes and airframe components during year ending March 31/63.



HAWKER SIDDELEY AVRO 748, which has been ordered for the Royal Air Force, has an undercarriage system that can be adjusted vertically and horizontally to align the fuselage floor of the rear-loading aircraft with bed of loading vehicle. The military version is the Dart 12-powered Avro 748 MF, which will carry 48 fully-equipped troops or 14,000 lbs.