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#### Woman finds material from Avro Arrow maker

INGERSOLL, Ont. - When Julia Turner bought some used binders, she had no idea they contained classified documents from the makers of the Avro Arrow, the Canadian jet fighter scrapped in 1959.

"It sort of made me jump when I saw the Avro name in them. I thought they could be historic," said Turner, who paid 25 cents each for the 11 binders at a store in London, Ont., last month.

The binders are from the technical library of A.V. Roe Canada.

They contain technical drawings and calculations for airplane and weapons designs. The material dates back to the early 1950s and is marked secret and classified.

Most of the information appears to deal with the CF-100, a successful jet fighter built by the company, not the ill-fated Arrow.

When the Arrow project was scrapped, the federal government ordered the planes destroyed along with all technical data.

But one of the binders does deal with research on the Velvet Glove missile, a weapon which was originally supposed to have been installed in the Arrow but was later scrapped.

Lt.-Commander Jeff Agnew, spokesman for the Department of National Defence in Ottawa, said the department's historic archives might be interested in the documents.

But Steven Payne, technical curator for the National Aviation Museum in Ottawa, said material on the Arrow is not as rare as generally believed.

"It's a myth that everything having to do with that program was destroyed," he said. "That's nonsense. People walked out with stuff."

However, Payne said the museum may be interested in the binders.

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# woman buys 'secret' Avro Arrow files

The Canadian Press

Ingersoll, Ont.

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Julia Turner holds one of the binders containing drawings of the Avro Arrow

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# AVRO Canada Documents

NRC A.M. 5924-1 14 June 1950 L.T. Conlin	Wind Tunnel Tests on a Model of the AVRO CF-100 Aircraft Fitted With Wing Tip Tanks. SECRET
NRC A.M. 5684-3 11 May 1950 E.B. MacCuish	Wind Tunnel Measurements of the Damping in Yaw Derivative, n , of an AVRO Canada Swept Wing With and Without Tip Tanks. SECRET
NRC A.M. 5684 5 7 June 1950 E.B. MacCuish	Lateral Characteristics of an AVRO Swept Wing With and Without Tip Tanks. SECRET
NRC A.M. 5684-7 10 Oct. 1950 J. Ruptash	Pressure Distribution Measurements on an AVRO Swept Back Wing Model. SECRET
N.A.E. LT 32 1 August 52 D. Fraser	Specifications for Auto Control for NAE Electro-Thermal Wing De-Icing System. CONFIDENTIAL
N.A.E. LT 34 12 Sept. 1952 D. Fraser	AVRO CF-100 Specifications for NAE Automatic Control for Electro-Thermal Wing De-Icing. CONFIDENTIAL
NAE FR-10 (a) 22 Dec. 1952 D.G. Gould	Wake Surveys at the Tail Position of the AVRO CF-100 Half-Model M-0.6 to M-0.9. SECRET
NAE FR-10(b) 3 Feb. 1953 D.G. Gould	Pressure Measurements on the Upper and Lower Surface of the Nacelle Fuselage Fillet of the AVRO CF-100 Half Model. SECRET
NAE FR-16 16 April 1953 D.G. Gould	Wing Flow Tests to Determine the Effect of the External Stowage of Four N-44 Missiles on the Lift, Drag and Pitching Moment Characteristics of the AVRO CF-100. SECRET
NAE FR-16 (b) 25 Jan. 1954 D.G. Gould	Estimates of the Initial Phase of the Trajectory in the Pitching Plane of the Velvet Glove Missile When Launched from the CF-100 (Under Nacelle Position). SECRET
NAE FR-16 (c) 16 March 1954 D.G. Gould	Calculation of the Initial Phase of the Trajectory in the Pitching Plane of the Velvet Glove Missile when Launched from the CF 100 Aircraft. SECRET