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MODNM/1 ARROW MODNO/1 CF-105

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MANTITLE/1 ENGINE INSTALLATION DATA MANUAL

NOTES/1 FOR PRATT & WHITNEY J-75 P3-P5 ENGINES

NOTES/2 21-Feb-90

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MANTITLE/1 PRELIMINARY AIRCRAFT OPERATING INSTRUCTIONS

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MANTITLE/1 ARROW 1 SERVICE DATA FUEL SYSTEM

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- Page 1519 Mr. Pearkes cost of Afrow and Bomarc.

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- Page 88-90 Concise history of costs of Arrow and restrictions in programme.
  - 96-104 Rationale for decreasing requirement of Arcow.
  - 105-111 Mr. F.R. Miller, DM, DND no other aircraft with comparable characteristics.
  - 122-126 Mr. Golden, DM, DDP termination of contract with Arrow.
  - 127-128 Mr. Pearkes up until 1959 no other suitable aircraft available.
  - 133 Rationale for reduction in numbers of Arrow aircraft required not suitable for auxiliary squadrons.
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Two articles in the Ottawa Citizen, dated 19 and 20 February 1974 by James Eayres.

SUBJ	ECT: AVRO ARROW	FILE#1325/500/D DATE01 May 92 INQ# 92/402
TO:	Mr. Tom Dugelby PO Box 9 Freelton, ONtario LOR 1T0	FROM: Directorate of History National Defence Headquarters 101 Colonel By Drive Ottawa, Canada KIA OK2
	1. Information requested is attachedX	cannot be provided
	<ol> <li>Photocopying costs: \$ . Make cheque o General for Canada," and return to the Direct</li> </ol>	r money order payable to "The Receiver orate of History.
	3. The information you request requires research staffing constraints allow us to provide. Sh here, however, we would be pleased to assist a list of private researchers, familiar with perform the services you require for a fee.	ould you choose to do your own research you. Or, if you prefer, we can provide
	4. Budget and staffing constraints prevent us fr will be forthcoming as soon as possible, but indicates that this will be at least several	experience with the current backlog
	<ol> <li>The information you request is not held here. another agency (address given below) for acti</li> </ol>	
	<ol> <li>Forwarded to you for appropriate action and d (has not) been notified of this referral.</li> </ol>	irect reply to the inquirer, who (has)
	7. Suggest you write to the addresses given belo	w.
	<ol> <li>Access to personnel files may be gained by wr Centre, National Archives of Canada, 395 Well</li> </ol>	iting directly to: Personnel Records, ington Street, Ottawa, Ont., KIA ON3.
	9. Photographs may be ordered directly from; Canadian Forces Base Ottawa (North), Ottawa,	nadian Forces Photographic Unit, Canada, K1A OK4.
	10. Consult the reference works referred to in the	e attached photocopies.
-	11. COMMENTS: In reply to your recent lett information on the Avro Arrow, I regre of relevant documentation do not inclu enclosing a list of materials held at at our facilities), a bibliography of references, and a list of subject file Archives of Canada. Not all of these consultation, but I thought that you m interest. Our facilities are located Good luck with your search and perhaps months.	t to inform you that our holdings de any plans or drawings. I am DHist (which are free to consult books, articles and Hansard s presently held at the National files are available for ight find the entire list of at 2429 Holly Lane, Ottawa, Ont.
	NAME AND TITLE Glenn Wright	SIGNATURE
	A/Senior Research Offi , (613) 998-7054	cer Cennuright.
		$\mathcal{O}$

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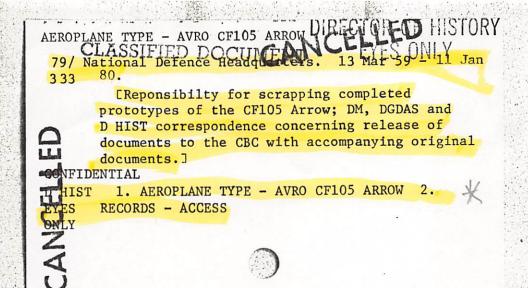
SECRET

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A AVRO CF105 Arrow.

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\* A.V.Roe - Arrow Test Facilities, Contracts, Production Modifications, 1952-1962 (RG 49, vol. 430, file 159-R1, pts. 1-2)

\* Arrow Weapons System - Project Office, 1957-1959 (RG 49, vol. 431, file 159-RA-2)

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Orenda Engines Ltd. - Inventories Resulting from Arrow Termination, 1959-1962

(RG 49, vol. 11-12, file 159-RO-18-02, pts. 1-7)

Orenda Engines Ltd. - Iroquois Termination - General, 1959-1962 (RG 49, vol. 12, file 159-RO-02-1)

CF-105 Co-ordinating Committee, 1954-1957 (RG 49, vol. 432, file S159-RA-7, pts. 1-2)

Avro Aircraft - Employment, Layoffs and Overtime, 1952-1959 (RG 49, vol. 433, file 159-RA-15)

CF-105 Aircraft - General, 1957-1960 (RG 24, vol. 433, file 159-RA-17)

A.V. Roe - Contract Expenditures and Financial Limitations, 1957-1959 (RG 49, vol. 433, file 159-RA-20)

Arrow Armament, 1957-1958 (RG 49, vol. 433, file 159-RA-21)

Arrow Armament - IES Preproduction, 1958 (RG 49, vol. 433, file 159-RA-21-1)

Visits to and from A.V. Roe Plants, 1952-1958 (RG 49, vol. 434, file 159-RI-8)

A.V.Roe - Profit Allowance, 1952-1960 (RG 49, vol. 434, file 159-RI-11)

Orenda Engines - Forecast Estimates and Expenditures, 1953-1959 (RG 49, vol. 434, file 159-RO-5, pts. 1-2)

Orenda Engines - Co-ordinating Committee, 1956-1957 (RG 49, vol. 434, file 159-RO-7)

Orenda Engines - Iroquois Co-ordinating Committee, 1957 (RG 49, vol. 434, file 159-RO-7-1)

Orenda Engines - Steering Committee, 1953-1957 (RG 49, vol. 434, file 159-RO-8)

Orenda Engines - Specifications, 1953-1957 (RG 49, vol. 434, file 159-RO-9)

CF-105 Aircraft - Scheduling and Planning, 1955-1958 (RG 49, vol. 443, file 161-4-9, pts. 1-2)

CF-105 Aircraft - Scheduling of Requirements, 1957-1958 (RG 49, vol. 443, file 161-4-9-1)

CF-105 Aircraft - Scheduling of Requirements - GSM Listings, 1956-1958
(RG 49, vol. 443, file 161-4-9-1-1)

CF-105 Aircraft - Scheduling and Planning - Specifications, 1956 (RG 49, vol. 443, file 161-4-9-2)

Cabinet Conclusions (RG 2) on the subject of the CF-105, Avrow, are listed below. Where relevant, Cabinet documents are cited in the Conclusions; these documents are also available in RG 2.

Vol.	Date	Description
2656	24/11/54	Cabinet Defence Cttee Report
2657	08/03/55	Pre-production Programme for supersonic fighter (CF 105) and development of PS-13 engine
2657	23/03/55	R.C.A.F. Development of CF 105
2658	28/09/55	Cabinet Defence Cttee Report
2659	07/12/55	National Defence; Policy on aircraft development, CF 105
5775	15/08/56	Cabinet Defence Cttee Report
1892	17/02/57	Cabinet Defence Cttee Report
1893	20/09/57	Cabinet Defence Cttee Report
1893	24/10/57	A.V. Roe Canada
1893	25/10/57	A.V. Roe Canada
1893	29/10/57	A.V. Roe Canada
1899	28/08/58	Air Defence Requirements; recommendations

		of Cabinet Defence Cttee
1899	03/09/58	Air Defence Requirements; recommendations of Cabinet Defence Cttee
1899	07/09/58	Air Defence Requirements; recommendations of Cabinet Defence Cttee
1899	21/09/58	Air Defence Requirements; recommendations of Cabinet Defence Cttee
1899	27/11/58	Statements of Air Marshal Slemon at NORAD Headquarters
1899	02/12/58	Statements of Air Marshal Slemon at NORAD Headquarters
1899	22/12/58	Air Defence Requirements; recommendations of Cabinet Defence Cttee
2744	The Avro Arrow was discussed at the following Cabinet meetings in 1959: 13 and 28 January; 3, 4, 10, 14, 17, 19, 23, 26, and 27 February; and 14 May.	
2745	following (	rrow was discussed at the Cabinet meetings: June; 2 and 7 July.

Compiled by Glenn Wright, April 1989, with assistance from Paul Marsden and David Smith; updated by GW, Jan.1991.