

FINDING AID: 33-101

RECORD GROUP: RG 33 - Royal Commission

SERIES: 106 - Commission to Inquire into and Report upon the Circumstances Surrounding the Crash of a Lockheed Aircraft in the Vicinity of Rea Point, N.W.T. 30 October 1974

VOLUMES: 1-4

DESCRIPTION: The finding aid is a file list describing the exhibits, maps, freight orders and transcripts of the hearings.

INSTRUCTIONS: The following information is required to order a volume:

RG No.:
File No.:
Volume No.:

DATE: July 1997

F.A. 33-101

(Vols. 1-4)

(series 106)

Finding Aid
33-101

Panarctic Inquiry

<u>Volume</u>	<u>Subject</u>	<u>Date</u>
1	Inquiry Daily Record - List of Exhibits	1976.
	Exhibits 2-9	1976.
	Exhibit 10	1976.
	Exhibit 11	1976.
	Exhibits 12-15	1976.
	Exhibits 16 & 22	1976.
2	Exhibits 23-39	1976.
	Exhibits 40-63	1976.
	Exhibits 64-68	1976.
	Exhibit 70	1976.
	Exhibits 74-80 & 82-86a	1976.
	Exhibits 87-91 & 94-101	1976.
	Exhibits 102-110 & 112-115	1976.
	Miscellaneous (Maps & Freight Orders)	1976.

(See detailed list of exhibits)

Microfilm Reel No.	Volume Number	File Number	Part Number	Subject	Dates
	3	1-123	1	Hearings	3 Feb. 1976,
		124-259	2	Hearings	4 Feb. 1976.
		260-400	3	Hearings	5 Feb. 1976.
		401-553	4	Hearings	6 Feb. 1976.
		554-706	5	Hearings	9 Feb. 1976.
		707-888	6	Hearings	10 Feb. 1976.
		889-1061	7	Hearings	11 Feb. 1976.
		1062-1254	8	Hearings	12 Feb. 1976.
		1255-1349	9	Hearings	13 Feb. 1976.
		1350-1488	10	Hearings	16 Feb. 1976.
		1489-1672	11	Hearings	17 Feb. 1976.
	4	1673-1756	12	Hearings	18 Feb. 1976.
		1757-1892	13	Hearings	19 Feb. 1976.
		1893-2003	14	Hearings	20 Feb. 1976.
		2004-2092	15	Hearings	5 Apr. 1976.
		2093-2200	16	Hearings	6 Apr. 1976.
		2201-2308	17	Hearings	7 Apr. 1976.
		2309-2425	18	Hearings	8 Apr. 1976.
		2426-2552	19	Hearings	9 Apr. 1976.

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
1	1	Copy of Order-in-Council,	3 Feb 1976,
	2	Copy of Notice of Inquiry.	3 11 11,
	3	1 Nov 1975 Inquisition of Coroner's Jury with Recommendations,	3 11 11,
	4	Aircraft Accident Report - Lockheed L188-CF-PA ,	3 11 11 ,
	5	Panarctic Oils Ltd. Response.	3 11 11 ,
	6	M.O.T. Response ,	3 11 11 .
	7	Organization Chart of Panarctic- Executive ,	3 11 11 ,
	8	Operations Division Organization Chart - Panarctic ,	3 11 11 ,
	9	Air Transport Department - Organization Chart ,	3 11 11 .
	10	Aircraft Technical Log s/n 1141 CF-PA13.	3 11 11 ,
	11	Folder - Technical Data relating to Electras marked "Appendix 1".	10 11 11 ,
	12	Operating Manual ,	3 11 11 .
	13	Electra Planning Manual.	3 11 11 .
	14	Radio Operators Manual ,	3 11 11 ,
	15	Operating Log - PAB ,	3 11 11 ,
	16	Training record of W.B. Thomson ,	3 11 11 .
	17	Capt. Thomson's Log 10 Nov 62 - 3 Jan 74 ,	3 11 11 .
	18	Capt. Thomson's Log 10 Nov 62 - 13 Jan 69,	3 11 11 .
	19	Capt. Thomson's Log 6 July 72 - 28 May 74.	3 11 11 .

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	20	Capt. Thomson's Log 31 May 74 - 29 Oct 74 ,	3 Feb. 1976.
	21	Air Navigation Order Series VII No. 2 and Amendment No. 1 and Amendment No. 2 ,	4 Feb 1976.
	22	Flight Operations Manual Panarctic Oils Ltd. 31 Dec or 2 Jan 76 ,	4 Feb 1976 .
2	23	Updated Standard Operating Procedures , " " "	" " "
	24	Crew Schedule for October 1974 for Pilots .	" " "
	25	Crew Schedule for October 1974 for Flight Engineers ,	" " "
	26	Map ,	" " "
	27	Contract for Meteorological Services between Department of Transport and Panarctic Oils Ltd.	" " "
	28	Weather Report CF-PAB.	" " "
	29	Approach Plate for Rea Point 25 Sept 74.	" " "
	30	Approach Plate marked Edit Print for Rea Point dated 1 March 1974.	" " "
	31	Approach Plate dated 26 July 1974.	5 Feb 1976.
	32	Passenger/Freight Manifest 29 Oct 74 Flight 416 ,	" " "
	33	Pre-flight Passenger Manifest 29 Oct 74 Flight 416. (Passenger Reservation List) ,	" " "
	34	2 Flight Plan Documents ,	" " "
	35	Flight Plan Document - Edmonton to Rea Point ,	" " "
	36	Correspondence between Panarctic and MOT relating to authorization for renewal of instrument flight ratings ,	" " "

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	37	Final Operations Report Lockheed Electra CF-PAB 30 October 1974,	6 Feb 1976.
	38	Flight Operations Bulletin 09-72 dated 28 August 1972,	" " "
	39	Signed Flight Plan .	" " "
	40	2 Photographs of Flight Instrument Panels .	" " "
	41	Photo of Flight Engineer's Instrument Panel,	" " "
	42	Photo of right hand side of pedestal ,	" " "
	43	Photo of lower part Engineer's Pedestal - Captain's side ,	" " "
	44	Photo (close-up) of Captain's flight instruments,	" " "
	45	Copy of Weight & Balance Sheet dated 29 Oct 74 marked Flight 416 ,	" " "
	46	Copy of Weight & Balance Sheet dated 28 Oct 74 marked Flight 416 ,	" " "
	47	Weight & Balance Sheet (yellow) - Original recovered from the aircraft ,	" " "
	48	Yellow copy of Weight & Balance Sheet - Original of exhibit 45 ,	" " "
	49	Crew Data File re Hatton .	9 Feb 1976.
	50	Duty Pilot Check Sheet and Report ,	" " "
	51	Operational Flight Plan 29 Oct 74 (Edmonton to Rea Point),	" " "
	52	Weather Forecast 1630 G.M.T. 29 Oct 74 .	" " "
	53	Actual Weather Reports 1800 G.M.T. 29 Oct 74 ,	" " "

(5)

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	54	Actual Weather Reports @ 0100 Greenich Mean Time 30 Oct 74,	9 Feb. 1976.
	55	Terminal Advisories or Forecasts 29 Oct 74 2230 G.M.T.	" " "
	56	Forecast Upper Winds 29 Oct 74 1920 G.M.T.	" " "
	57	Preliminary Load Calculation ,	" " "
	58	2 Telex Reports to Edmonton embracing information contained in Exhibit 57,	" " "
	59	North Bound Breakdown	10 Feb 1976,
	60	Freight List from Calgary,	" " "
	61	Final Dispatch for Flight 416 29 Oct 74,	" " "
	62	Original Final Dispatch (source of Exhibit 61),	" " "
	63	Balance of Flight 416 File (top doc. Passenger/Freight Manifest dated 29 Oct 74),	" " "
	64	Manair-Manual of Standard Procedures for Aviation Weather Service ,	" " "
	65	Compendium of Rules and Definitions .	" " "
	66	Definitions effective 29 Jan 76 ,	" " "
	67	I.F.R. Supplement effective 29 Jan 76,	" " "
	68	File on Flight Engineer Weyman ,	" " "
	69	Certificate of Airworthiness dated 30 Dec 76.	" " "
	70	Copies of Work Cards for Maintenance October 28-29/74,	" " "

⑥

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	71	Purchase Order relating to repair of Voice Recorder with attached Invoice,	10 Feb. 1976.
	72	Part of Aircraft Journey Log 23 Oct 74 - 27 Oct 74,	" " "
	73	Part of Aircraft Journey Log 27 Oct 74 - 29 Oct 74,	" " "
	74	Memorandum dated 4 July 74 re Rea Point Refueling,	11 Feb 1976.
	75	Aircraft Accident Report prepared by Mr. Brenner,	" " "
	76	Drilling Department Organization Chart dated 1 Sept 74,	" " "
	77	Draft Emergency Procedures,	" " "
	78	Surface Weather Record 29 Oct 74 - 30 Oct 74,	12 Feb 1976.
	79	Teletyped record (re Radio Log),	" " "
	80	Radio Operator's Log (Part of),	" " "
	81	E.L.T. recording (tape),	" " "
	82	Teletype Report from Capt. Morris to Mr. J.M. Strain,	" " "
	83	Statutory Declaration of Capt. Morris given to R.C.M.P.	" " "
	84	Weather Maps,	" " "
	85	Balance of Weather Group Report,	" " "
	86	Telex from Minister of Transport,	13 Feb 1976.
	87	Engineer's Fuel Log,	" " "
	86(a)	Affidavit - Original of Exhibit 86	16 Feb 1976.

Panarctic InquiryList of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	88	4 Yellow Telex Reports (received from PAB).	16 Feb. 1976.
	89	Fuel Invoice and Meter Check from Imperial Oil.	17 Feb 1976.
	90	Signed Statement of Garry Weyman dated 5 Nov 74.	" " "
	91	Photograph showing watch.	" " "
	92	Slides.	18 Feb 1976.
	93	Videotape.	" " "
	94	National Research Council Report on Flight Recorder.	" " "
	95	Final Report of Flight Recorder Group.	" " "
	96	Photograph of Voice Recorder.	" " "
	97	Photograph showing broken end of Tape (Voice Recorder Tape).	" " "
	98	Photograph of Flight Data Recorder.	" " "
	99	Photograph of Trace from Flight Data Recorder.	" " "
	100	Diagram of Flight, Data Recorder.	19 Feb 1976.
	101	Human Factors Committee Report.	20 Feb 1976.
	102	Notice of Hearing.	5 April 1976.
	103	Sketch of Mr. Mitchell's approach.	" " "
	104	Dr. Fisher's letter to Dr. Skjenna dated 31 Mar 75 together with Reply.	6 April 1976.
	105	Human Factors Committee Initial Report - Part I.	" " "
	106	Minutes of Meeting held 24 Mar 75.	" " "
	107	Dr. Lamberd's letter to Dr. Skjenna dated 10 Mar 75 with attached Report on Interview with Mrs. Thomson dated 5 March 75.	" " "

Panarctic Inquiry

List of Exhibits

<u>Volume</u>	<u>Exhibit-No.</u>	<u>Description of Exhibit</u>	<u>Date</u>
	108	Initial Report & Impressions of Dr. Lamberd,	6 April 1976.
	109	Air Regulations and Aeronautics Act (see page 49),	7 April 1976.
	110	Dr. Lamberd's Report to Dr. Skjenna on interview with Mr. Hatton dated 18 June 75,	" " "
	111	Interview of David Hatton at University of Alberta Hospital 13 Nov 74,	8 April 1976.
	112	Compendium of Literature relating to Aviation Medicine,	" " "
	113	Letter to Panarctic Oils dated 7 Dec 73 from M.O.T.	9 April 1976.
	114	Letter from Aircraft Accident Investigation,	" " "
	115	Compendium of Literature supplied by Operations Group,	" " "
	116	Statement of Garry Weyman dated 13 Nov. 74.	" " "
	—	Miscellaneous.	no date.



SHELF LIST

RÉPERTOIRE

Panarctic Inquiry.

RC [redacted]

Volume	File No. N° du dossier	Part Partie	Subject - Sujet	Dates
1.			Exhibit # 1 Missing.	3 Feb. 1976.
			# 17 Missing.	" " "
			# 18 Missing.	" " "
			# 19 Missing.	" " "
			# 20 Missing.	" " "
			# 21 Missing.	4 Feb. 1976.
2.			# 26 MAP.	" " "
			# 40 Photo.	6 Feb. 1976.
			# 41 Photo.	" " "
			# 42 Photo.	" " "
			# 43 Photo.	" " "
			# 44 Photo.	" " "
			# 69 Missing.	10 Feb. 1976.
			# 71 Missing.	" " "
			# 72 Missing.	" " "
			# 73 Missing.	" " "
			# 81 Missing.	12 Feb. 1976.
			# 84 MAP	" " "
			# 91 Photo.	17 Feb. 1976.
			# 92 Missing.	18 " "
			# 93 Missing.	" " "
			94	
			# 96 Photo.	18 Feb. 1976.
			# 97 Photo.	" " "
			# 98 Photo.	" " "
			# 99 Photo.	" " "
			# 100 MAP	19 Feb. 1976.
			# 111 Missing.	8 April 1976.
			# 116 Missing.	9 April 1976.
			Note: Photos & Maps were transferred to their respective divisions.	
			(10)	