

TYPE OF A/C		PILOT		OTHERS		AIRFRAME FAILURE				ENGINE FAILURE				UNDEG					
TYPE OF ENGINE		UNIT No. 5 E.F.T.S. Lethbridge, Alta.		COM. 4		PLACE Lethbridge, Alta.				DATE 16-11-40		TIME 0600		HAND O.					
CATEGORY		A/C TYPE Tiger Moth		No. 4058		CRASH CAT. A		SE X		ME		DAY X		NIGHT					
		NAME		RANK		No.		DUTY		INJURIES		SERIOUS							
		Piper, K.C.		Sgt.		R60233		Fl.		Killed		FATAL		INJURY					
		Sinclair, J.T.		LAC		R60292		PP		Killed		2							
												CARD SERIAL NO.							
		TYPE A/F & ENGINE		No.		EXTENT OF DAMAGE		REPORT FORM		SERIAL No.		DATE		HOURS FLOWN BY PILOTS					
		T. Moth		4058		Total		D.6		19-11-40		INST. NIGHT		ON TYPE		TOTAL		LAST 6 MOS.	
								L.3		5/2		17-11-40		Piper		2 258 27 479			
		Cessna Major		82948/ 7058		Total		E135		17-11-40		Sinclair		24 13 24 13					
		E137						17-11-40											
		SIGNAL No. & DATE		UNIT No. & DATE		COM. No. & DATE		REPORT		FILE		DATE		STAGE OF FLIGHT					
		3 17-11-40		T29 17-11-40				RCMP, Lethbridge		40B637-2-H-10		21-11-40		LANDING					
														FLIGHT					
														TAKE-OFF					
														FLIGHT					
														STATRY					
														FATAL					
														INJ.					
														INJURY					
														3RD.					
														5th					

DUTY ON WHICH ENGAGED:

Flying instruction.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Structural failure of the upper starboard mainplane, resulting from a sudden pull out from an inverted dive at high speed. Both pilots were in the aircraft at the time of the impact with the ground and were killed instantly.

PRIMARY CAUSE: Structural failure of starboard main plane, caused by abnormal stress while recovery from an inverted dive was in progress.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

COURT OF INQUIRY, INVESTIGATING OFFICER
OR COMMANDING OFFICER'S REPORT:

IBA/PCM/AMS

Court of Inquiry

DATE: 17-11-40 to 19-11-40.

COMPOSITION:
Wing Commander A.L. James, president.
Squadron Leader J.L. Berven, member.
Flight Lieutenant F.R. Sharpe, member.

RECOMMENDATIONS:

The present method of quick release devices on the Tiger Moth aeroplanes be replaced by one which requires a single action by one hand.

A.M.A.E. on 1021-4-397 20-1-41 states that pending an improvement of the emergency release instructions be issued concerning the best methods of operation.

A.M.T. approves D.6 9-12-40.

ACTION TAKEN:

(A) DISCIPLINARY (B) TECHNICAL (C) OTHER

RECORDED BY

DATE

CHECKED BY

DATE