CAUSES OF ACCIDENTS

PILOT	OTHERS	AIRFRAME FAILURE	ENGINE FAILURE

Column headers (top punch card): JU. / TECH. DISOB. / NEG'NCE / INEXP'NCE / MISCEL. / INSTRUCT. / FLT. CONTR. / OTHERS / PRIMARY / FL. CONTS. / MOV. SURFS. / STAB. SURFS. / W. STRUTS / LAND. GEAR / FLOATS / FUSE OR HULL / TAIL SKID OR W. / ENGINE MOUNT. / MISCEL. / UND'TD / PRIMARY / FUEL SYS. / COOL. SYS. / IGNIT SYS. / LUB'N SYS. / ENG. STR. / AIRSCREW A. / ENG. CONTS. / MISCEL. / UND'TD

UNIT **Moose Jaw Flying Club, Sask.**	COM. **4**	PLACE **4 miles North East of Moose Jaw, Saskatchewan**	DATE **21-11-40** TIME **10:45**
			H.Q. FILE

A/C TYPE **Tiger Moth**	NO. **4128**	CRASH CAT. **A.**	SE **x**	ME	DAY **x**	NIGHT

NAME	RANK	NO.	DUTY	INJURIES	SERIOUS	
					FATAL	INJURY
Scott, J.H.	Sgt.	R70529	F.I.	Killed		
MacGuire, F.	AC2	R79531	P.P.	Killed	**2**	
					CARD SERIAL NO.	

TYPE A/F & ENGINE	NO.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE	HOURS FLOWN BY PILOTS					
						INST.	NIGHT	ON TYPE		TOTAL		LAST 6 MOS.
								DUAL	SOLO	DUAL	SOLO	
T. Moth	4128	Total									
G. Major	190665/ 86948	Total									

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE
403	21-11-40 A484	21-11-40			

NATURE OF ACCIDENT

Right side labels: PRIMARY / HAND.O. / INSTS. / WEATHER / DRKNS. / AL'G SURF. / OTHER / UND'TD / PRIMARY / TAXYING / LANDING / TAKE-OFF / FLIGHT / STAT'RY / FATAL / INJ. / 3RD. / INJURY

MISCELLANEOUS CAUSES / STAGE OF FLIGHT

Left side labels: TYPE OF A/C / TYPE OF ENGINE / CATEGORY

DUTY ON WHICH ENGAGED:

Practising sequences, instrument flying and aerobatics.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

During flight clouds formed beneath the plane, leaving pilot in clear weather between two layers of overcast. During Spinning practice, pilot allowed aircraft to enter lower overcast while still in a spin. He recovered from spin in the cloud ~~xxxxxxxxx~~ and emerged at approx. 400 ft. from base of overcast, still in dive resulting from recovery from spin. Aircraft dived into the ground at 45 degree angle, killing occupants.

Primary Cause: Pilot lost mental equilibrium sufficiently as to be unable to prevent aircraft from striking ground during the very short space of time available after emerging from overcast.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

COURT OF INQUIRY, INVESTIGATING OFFICER OR COMMANDING OFFICER'S REPORT: $IOC/AOC/PSF/B/I/PM$
WVC

Court of Inquiry

DATE:

COMPOSITION: President   Wing Commander I.A. Critchley
Member   Flight Lieutenant F.M. Milligan.
Member   Flying Officer W.H. A. Hibbard.

RECOMMENDATIONS:

Pilots should be warned against entering overcast whilst still in a spin, unless they are absolutely assured that the base of the overcast is not below 2000 ft.

ACTION TAKEN:

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

RECORDED BY   DATE

CHECKED BY   DATE