

ACCIDENT CLASSIFICATION

UN 2 A.N.S. Charlottesville, NEI	COM. 1	PLACE St. Jourmain Is. 4610N - 6349W	DATE 22-1-45	TIME 15.10
A/C TYPE MOHREMAN IV		NO. 493	CRASH CAT. 3B	H.Q. FILE 1100-4-93
		S.E. X	M.E.	DAY X
				NIGHT

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
BAUGHMAN, R.L.,	F/O	JA0960	P	Uninj.	No. AF530	DATE 23-1
COMBE, W.E.,	Sgt	R59467	Pass	Uninj.	D 14 (REVISED)	
HERMAN, J.,	LAC	R72651	Pass	Uninj.	No. 3	CHECKED.
					1	

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		INST.	NIGHT	ON TYPE		TOTAL	
				DUAL	SOLO	DUAL	SOLO
P & V Wasp R1340 S311	213742/11461 Slightly	115	178	3	41	122	1524

ACCIDENT CLASSIFICATION

COMMAND

MONTH

FORCED LANDING

TAXIING

LANDING

TAKE-OFF

FLIGHT

STABILITY

FATAL

INJ.

INJURY

RAF

TYPE OF A/C

TYPE OF UNIT

CATEGORY

PURPOSE OF FLIGHT:

Routine trip from Charlottetown, P.E.I. to Moncton, N.B.,

TECHNICAL OFFICER'S REPORT:

M11

FB/AOP/ANT/ES/NA/D/I

NATURE OF ACCIDENT:

While enroute to Moncton and when near St. Jourmain Island the engine, without previous warning, started sputtering and backfiring and lost enough power so that it was impossible to maintain altitude. A forced landing was carried out on S. Jourmain Island. After a landing run of 63 yds. the a/c nosed over on its back.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

AIR ACCIDENT WAS RESULT OF ENGINE FAILURE DUE TO STRUCTURAL FAILURE OF A CYLINDER WITH THE EXHAUST ROCKER BREAKING AWAY. THIS PREVENTED OPENING OF THE EXHAUST VALVE WITH THE BURNING GASES ESCAPING VIA THE INLET VALVE AND CAUSING COMBUSTION IN THE BLOWER COMPARTMENT. SEE INSPECTOR REPORT NO. 224

CLASSIFICATION:

17. Forced Landing

SECONDARY OR CONTRIBUTORY FACTORS:

26. Engine Trouble - Accident.

ACTION TAKEN:

M11