

ACCIDENT CLASSIFICATION										
UNIT No. 183 Sqn. <i>SF 183-40</i>		COM. WAC	PLACE 6 mi. N.E. of Inter-section, Lulu Island, Van.			DATE 27-7-43	TIME 1130			COMMAND
A/C TYPE Hurricane XII		NO. 5535	CRASH CAT. B		S.E. X	M.E.	DAY X	NIGHT	MONTH	
PERSONNEL		RANK	NUMBER	DUTY	INJURIES		SIGNAL			
Spence, H.A.		F/O	C4505	P	Nil		No. A621	DATE 27-7		
							D 14 (REVISED)			
							No.	CHECKED <input checked="" type="checkbox"/>	STAGE OF FLIGHT	
							#15			
ENGINE		ENGINE NUMBER (S)		HOURS FLOWN BY PILOTS				INJURY		
Herlin		18419/A-268 Slight.		INST.	NIGHT	ON TYPE				TOTAL
						SOLO	DUAL		SOLO	DUAL
				41	23	9	-		400	120
ACCIDENT CLASSIFICATION										

TYPE OF A/C

TYPE OF UNIT

CATEGORY

COMMAND

MONTH

STAGE OF FLIGHT

FORCED LANDING

TAXYING

LANDING

TAKE-OFF

FLIGHT

STATARY

FATAL

INJ.

3RD

INJURY

RAF

M N

182

61

60

59

58

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1

7

4

2

1

PURPOSE OF FLIGHT:

Training.

NATURE OF ACCIDENT:

Pilot on training flight at 10,000 ft when engine cut-out. Engine operation prior to flight and immediately prior to failure was normal. Pilot made forced landing.

CLASSIFICATION:

- ~~54. Engine failure in the air.~~
- 18. Misc. Technical 18

SECONDARY OR CONTRIBUTORY FACTORS:

- ~~33. Technical Defect~~
- 26. Engine trouble - Accident

R. C. A. F. L 20 (REVISED)
7M.4-43 (3202) K. P. 5051
H. Q. 885-L 20

TECHNICAL OFFICER'S REPORT:

Both magnetos were found to be U/S and fuel was not up to specifications.

PE/MS/FS/EM/M/E

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. 2012

Condition of magnetoes was such that they would definitely cause engine failure and prevent any attempt to restart.

Failure of fuel to meet specifications was not a contributory cause.

RECOMMENDATIONS

All magnetoes of this type fitted with modified rotors, failing which, such rotor assemblies be inspected at more frequent intervals.

Units be advised of responsibility for submission of fuel samples for testing.

Pilot be commended for judgment displayed on forced landing with minimum of damage when alternative courses of action could have been employed with dire results.

ACTION TAKEN:

CONCLUSIONS OF A.I.B.

Engine failure due to magnetoes becoming U/S