

ACCIDENT CLASSIFICATION

UNIT 17 E.F.T.S. Stanley, N.S.		COM. 3	PLACE	DATE 13-11-43 INQ. FILE 1100-39-61	TIME		
A/C TYPE TIGER MOth I		NO. 3961	CRASH CAT. "E"	SE. x	WE. DAY NIGHT		
PERSONNEL		RANK	NUMBER	DUTY	INJURIES	SIGNAL	
MacDonald, G.L.		LAC	R204007	PP	Uninj.	NO.	DATE
						014 (REVISED)	
						NO. #8	CHECKED [X]
						#24	
ENGINE		ENGINE NUMBER(S)		HOURS FLOWN BY PILOTS			
Gipsy Major I		2379/89234		ON TYPE		TOTAL	
				INST.	NIGHT	SOLO	DUAL
				3	-	25	24
						25	24

ACCIDENT CLASSIFICATION

COMMAND

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MOBILE

ENGINE LEAVING

TAXIING

LANDING

TAKE-OFF

FLIGHT

STABILITY

FATAL

INJURY

2RD

3RD

4TH

5TH

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TYPE OF A/C

TYPE OF UNIT

CATEGORY

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PURPOSE OF FLIGHT:

TECHNICAL OFFICER'S REPORT:

1st. Solo X Country Flight.

Failure of saddle bolts on No. 2 Cylinder Head.

NATURE OF ACCIDENT:

18/4/54 / E-1 / M / P / E

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

On return trip to base while on a solo X country, the engine started to vibrate. The oil pressure and temperature were above the maximum and the engine failed to have sufficient power to maintain altitude and airspeed. After doing a cockpit check and failing to locate the cause for this behaviour, the student made a successful forced landing.

CLASSIFICATION:

54. Engine failure in the air.

SECONDARY OR CONTRIBUTORY FACTORS:

33. Technical defect.

ACTION TAKEN:

This pupil exhibited excellent airmanship in landing his a/c safely. His coolness, good procedure and flying are worthy of praise.