

ACCIDENT CLASSIFICATION

UNIT 7 (BR)	COM. W	PLACE Mussett, G.C. Island	DATE 6-4-44	TIME 1435
A/C TYPE CAMSO "A"		NO. 9805	H.Q. FILE 1100-98-05	
		GRASH CAT. /	S.E.	M.E. X
			DAY X	NIGHT

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
VAN HOUTEN, J.T.	F/L	J8163	P	Uninj.	No. Nosig	DATE
CLAHSEN, E.	F/O	J12543	2P	Uninj.	D 14 (REVISED)	
GARNETT, M.	F/L	J8833	NAV	Uninj.	No.	CHECKED
BROOKER, G.A.	SGT	R172857	WO	Uninj.	#2	
BAFRAS, M.	F/S	R55409	ENG	Uninj.		
HOWE, F.T.	SGT	R63690	ENG	Uninj.		
MCKENZIE, R.	MR.		PASS	Uninj.		
MACKEN, A.G.	F/O	C20803	PASS	Uninj.		

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		INST.	NIGHT	ON TYPE		TOTAL	
Twing wasp	20683/11572 Nil			SOLO	DUAL	SOLO	DUAL
R18305103G	20695/11584 Nil	54	38	470	10	1010	82
		66	400		7	1002	114

*N.H.F.F.*

ACCIDENT CLASSIFICATION

TYPE OF A/C

TYPE OF UNIT

CATEGORY

COMMAND

MONTH

STAGE OF FLIGHT

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FORCED LANDING  
TAXIING  
LANDING  
TAKE-OFF  
FLIGHT  
START BY  
FATAL  
INJURY  
3rd  
5th

PURPOSE OF FLIGHT:

Transportation.

TECHNICAL OFFICER'S REPORT:

Garland, A.T.  
Allen,  
Pattinson,  
Vol skate,  
Titans, RH

NATURE OF ACCIDENT:

Four take-offs made at 48" of boost  
2700 rpm. Cruising at 1850 29 to  
29 1/2" of boost. On the fourth take-  
off smoke issued from the stbd engine;  
a landing was immediately effected.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

Detonation in #14 cylinder, stbd engine  
FCAF #20695, broke down piston edge,  
burning a hole through side of piston  
The metal fragments thus produced jam-  
med the piston, breaking the piston  
rings and badly scoring the cylinder  
walls. Released compression probably  
forced oil from the front engine breather  
the oil thus sprayed on the hot engine  
exhaust collector ring would smoke.  
Oil pressure filter collapsed through being  
clogged with metal particles. The main  
oil scavenge filter was also full of metal  
particles, some of which pounded into the form  
of flakes, which on visual examination had  
the appearance and non-magnetic reaction  
NIL of bearing metal.

HS  
D  
LAC  
BT  
RCN  
LAC  
OBL  
R172327  
R149682  
LAC  
R191438  
Pass  
Uninj.

CLASSIFICATION:

33. Technical defect.

SECONDARY OR CONTRIBUTORY FACTORS:

54. Engine failure in the air.