

ACCIDENT CLASSIFICATION

UNIT 36 O.T.U. Greenwood	COM. E	PLACE M.A.	DATE 29-1-44	TIME 1600				
	H.Q. FILE 1300-KB104							
A/C TYPE MOSQUITO BXX	NO. KB104	CRASH CAT. "B"	S.E. x	M.E. x	DAY x	NIGHT		
PERSONNEL		RANK	NUMBER	DUTY	INJURIES		SIGNAL	
WHITEHEAD, J.E.		F/O	131526	P	Uninj		NO.	DATE
PYGRAM, F.		GB SGT	1624251	NAV	Uninj.		A.118	29-1
							D 14 (REVISED)	
							NO.	CHECKED
							3	<input checked="" type="checkbox"/>
							#1	
ENGINE	ENGINE NUMBER (S)		HOURS FLOWN BY PILOTS					
Merlin XXXI	A325714/A6385 slight		INST.	NIGHT	ON TYPE		TOTAL	
	A325713/A6384 serious				SOLO	DUAL	SOLO	DUAL
			47	112	14	5	1017	129

COMMAND

MONTH

STAGE OF FLIGHT

- 7
- 4
- 2
- 1
- 7
- 4
- 2
- 1
- FORCED LANDING
- TAKING
- LANDING
- TAKE-OFF
- FLIGHT
- STAT-TRY
- FATAL
- INJ.
- 3RD
- 5
- M Z

ACCIDENT CLASSIFICATION

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- RAF
- M Z

TYPE OF A/C

TYPE OF UNIT

CATEGORY

PURPOSE OF FLIGHT:

Practicing single-engine flying.  
Formation and instrument flying.

NATURE OF ACCIDENT:

During flight. Port engine heated up., coughed and cut out and came on again sputtering. This repeated on several occasions and eventually engine failed. Single engine landing made when stbd wheel collapsed.

CLASSIFICATION:

~~54. Engine failure in the air.~~

*5. W/e failure*

*5*

SECONDARY OR CONTRIBUTORY FACTORS:

~~31. B/S Down but not fully locked~~

~~32. Pilot error~~

*36. Engine trouble - accident*

TECHNICAL OFFICER'S REPORT:

*LUC/PCDE/ES/PM/MLI/JDH*

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

It is considered that the cause of the engine failure was formation of ice in the carburetor. An examination of the hydraulic system revealed that the drive shaft to the hydraulic pump on the stbd engine had sheared due to seizure of the pump possible under load due to the failure of the port engine and consequent lack of assistance from the hydraulic pump on that engine.

ACTION TAKEN:

Nil