

ACCIDENT CLASSIFICATION

UNIT <b>11 Sqdn.</b>	COM. <b>F.</b>	PLACE <b>Ramp Runway 20</b>	DATE <b>29-1-45</b> TIME <b>13.15Z</b>
A/G TYPE <b>LIBERATOR</b>		NO. <b>3712</b>	H.Q. FILE <b>1100-37-12</b>
		CRASH CAT. <b>"C"</b>	S.E. <b>X</b> M.E. <b>X</b> DAY <b>X</b> NIGHT

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
<b>EARLY, A.A.</b>	<b>F/L</b>	<b>J14306</b>	<b>P. Uninj.</b>		NO.	DATE
<b>HANSON, P.N.,</b>	<b>F/O</b>	<b>J20874</b>	<b>Nav. Uninj.</b>		<b>A 20</b>	<b>30-1</b>
<b>MONT, N.M.,</b>	<b>WO1</b>	<b>R137586</b>	<b>Nav. Uninj.</b>		D 14 (REVISED)	
					NO.	CHECKED

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		INST.	NIGHT	ON TYPE		TOTAL	
				DUAL	SOLO	DUAL	SOLD
	<b>1. BP441838/8685</b>						
	<b>2. BP441842/8686</b>						
	<b>3. BP441867/8687</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>167</b>		
	<b>4. BP441878/8688</b>						

ACCIDENT CLASSIFICATION

COMMAND	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
MONTH	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
STAGE OF FLIGHT	FORCED LANDING	TAXIING	LANDING	TAKE-OFF	FLIGHT	STRAY	FATAL
	INJ.	3RD	5	6	7	8	9

PURPOSE OF FLIGHT:

Compass Swing.

NATURE OF ACCIDENT:

While doing a Ground Compass Swing on Liberator 3712, on ramp of runway 20, the nose wheel broke at base of oleo leg after a number of 15° turns. The runway and braking action was good.

CLASSIFICATION:

8. U/C Failure

SECONDARY OR CONTRIBUTORY FACTORS:

35. U/C Defect.

TECHNICAL OFFICER'S REPORT:

The weld between Nose Wheel Castor Casting and oleo leg piston was defective. A defect in the casting also contributed to the failure.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

TUC/UTWF

ACTION TAKEN:

Nil