

ACCIDENT CLASSIFICATION

61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31

TYPE OF A/C
TYPE OF UNIT
CATEGORY

| | | | | | | | | | |
|-----------------------------------|--|--|---------------------------|-----------------------|--------------------------------|---------------------|------------------------------------|--------------|--------------|
| UNIT 3 SFTS Calgary | | COM. 4 | PLACE Aerodrome | | DATE 23-5-44 | TIME 1140 | | | |
| A/C TYPE CRANE I | | No. 7855 | CRASH CAT. "D" | | H.Q. FILE 1100-78-55 | | | | |
| PERSONNEL | | RANK | NUMBER | DUTY | INJURIES | | SIGNAL | | |
| WAIT, T.J. | | LAC | AUS9010 | P | Uninj. | | NO. A43 DATE 23-5 | | |
| | | | | | | | D 14 (REVISED) | | |
| | | | | | | | NO. 7 CHECKED | | |
| | | | | | | | #14 | | |
| ENGINE | | ENGINE NUMBER (S) | | HOURS FLOWN BY PILOTS | | | | | |
| Jacobs L4MB | | P. 21233/P4079 S. 22093/s4944 | | INST. | NIGHT | ON TYPE | | TOTAL | |
| | | | | | | SOLO | DUAL | SOLO | DUAL |
| | | | | 14:50 | 20:20 | 37:55 | 45:10 | 64:25 | 83:50 |

COMMAND
MONTH
STAGE OF FLIGHT

4
2
1
7
4
2
1
FORCED LANDING
TAXIING
LANDING
TAKE OFF
FLIGHT
STATRY
FATAL
INJURY
3RD
S

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 X

PURPOSE OF FLIGHT:

Routine training flight

NATURE OF ACCIDENT:

Pupil was forced to land wheels up owing to structural failure of one wheel not coming down. Result wheels up landing

CLASSIFICATION:

~~34. Wheels up landing~~

(18) Misc. Technical

SECONDARY OR CONTRIBUTORY FACTORS:

~~33. Technical defect.~~

(35) u/c defect

TECHNICAL OFFICER'S REPORT:

LUC/UDM

Starboard u/c retracting chain came off u/c motor sprocket preventing lowering of stbd. u/c. Chain rollers seized causing chain to kink.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

- (a) Technical failure
- (b) One wheel failed to come down, emergency methods failed, and pupil was forced to make wheels up landing.
- (c) Owing to nature of technical failure it would be impossible to check component parts effectively every day. Pilots instructed to report immediately any jerking or slapping during raising of undercarriage

ACTION TAKEN:

None