

ACCIDENT CLASSIFICATION

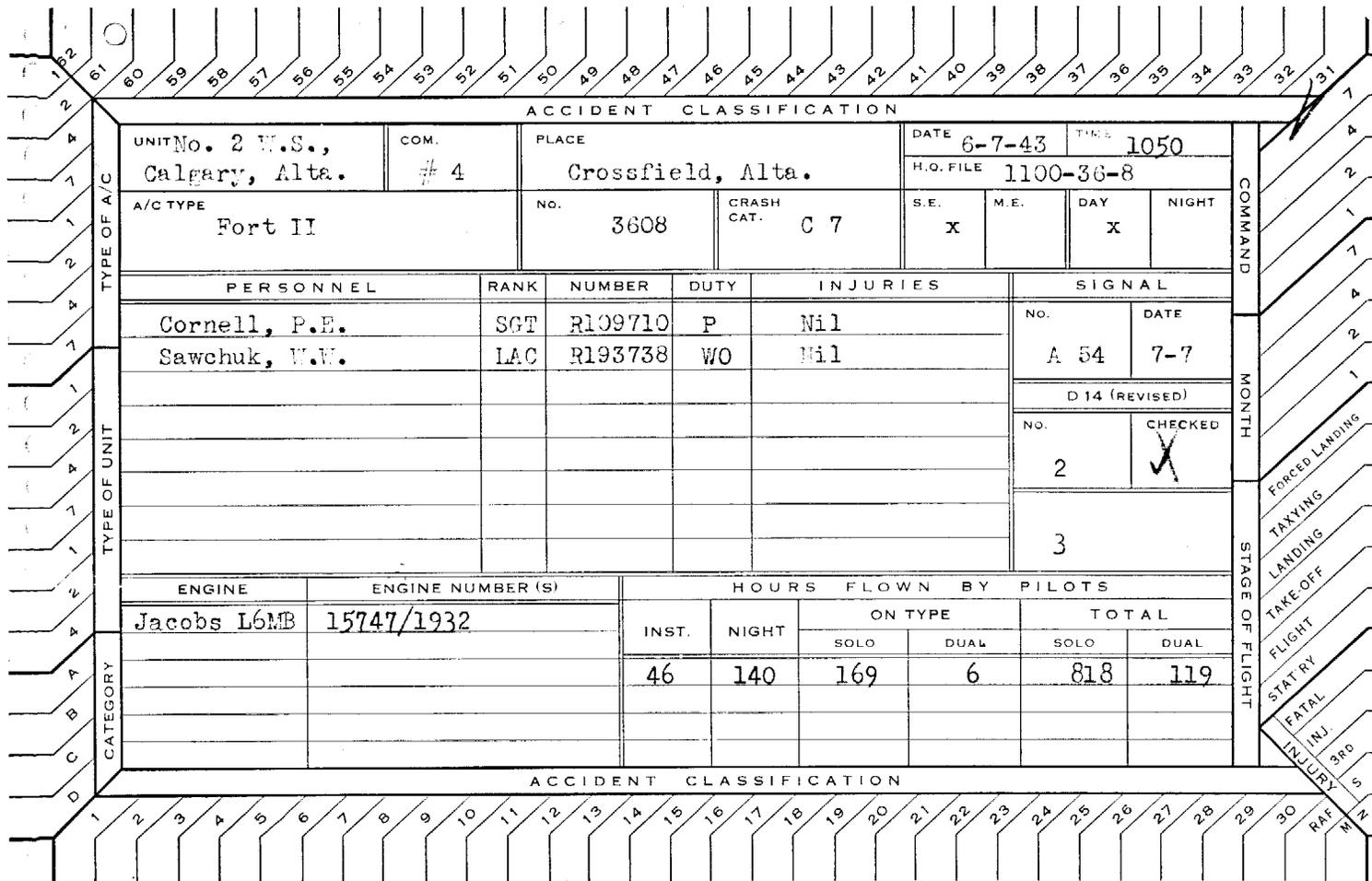
|                                    |                  |             |                            |           |                |              |                |
|------------------------------------|------------------|-------------|----------------------------|-----------|----------------|--------------|----------------|
| UNIT No. 2 W.S.,<br>Calgary, Alta. |                  | COM.<br># 4 | PLACE<br>Crossfield, Alta. |           | DATE<br>6-7-43 | TIME<br>1050 |                |
| A/C TYPE<br>Fort II                |                  | NO.<br>3608 | CRASH CAT.<br>C 7          | S.E.<br>X | M.E.           | DAY<br>X     | NIGHT          |
| PERSONNEL                          |                  | RANK        | NUMBER                     | DUTY      | INJURIES       |              | SIGNAL         |
| Cornell, P.E.                      |                  | SGT         | R109710                    | P         | Nil            |              | NO. DATE       |
| Sawchuk, W.W.                      |                  | LAC         | R193738                    | WO        | Nil            |              | A 54 7-7       |
|                                    |                  |             |                            |           |                |              | D 14 (REVISED) |
|                                    |                  |             |                            |           |                |              | NO. CHECKED    |
|                                    |                  |             |                            |           |                |              | 2 X            |
|                                    |                  |             |                            |           |                |              | 3              |
| ENGINE                             | ENGINE NUMBER(S) |             | HOURS FLOWN BY PILOTS      |           |                |              |                |
| Jacobs L6MB                        | 15747/1932       |             | ON TYPE                    |           | TOTAL          |              |                |
|                                    |                  |             | INST.                      | NIGHT     | SOLO           | DUAL         |                |
|                                    |                  |             | 46                         | 140       | 169            | 6            |                |
|                                    |                  |             |                            |           | 818            | 119          |                |

ACCIDENT CLASSIFICATION

COMMAND  
MONTH  
STAGE OF FLIGHT

FORCED LANDING  
TAXIING  
LANDING  
TAKE-OFF  
FLIGHT  
STAT RY  
FATAL  
INJ.  
INJURY  
3rd  
INJURY  
5th

TYPE OF A/C  
TYPE OF UNIT  
CATEGORY



PURPOSE OF FLIGHT:

Flying out forced landing from  
Wireless Training Flight

NATURE OF ACCIDENT:

A/C was put serviceable after forced  
landing and on takeoff, revs dropped  
and A/C lost flying speed, going  
through a fence and telephone line,  
finally stalling and crashing in the  
next field.

TECHNICAL OFFICER'S REPORT:

WITNESSES STATE A/C BECAME AIR-  
BORNE IN TAIL DOWN ATTITUDE AT APPROX 60 M.P.H. TESTS ON OTHER A/C  
AT 65 M.P.H. IN FULL FINE PITCH AND FULL THROTTLE SHOWED THAT WHEN  
TAIL WAS DOWN R.P.M. DROPPED FROM 2250 TO 2050. THIS DROP IS DUE TO  
UNFAVOURABLE ANGLE OF CARBURETTOR AIR INTAKE, REDUCING QUANTITY OF AIR  
PASSING INTO THE NORMALLY ASPIRATED JACOBS ENGINE.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

*F 10 / P 33*

CLASSIFICATION:

32. Pilot error in assuming tail-  
down attitude on takeoff.

SECONDARY OR CONTRIBUTORY FACTORS:

11. Hitting obstructions  
22. Stalling

ACTION TAKEN: