

|                          |  |  |                 |             |                  |                  |             |            |                |                       |              |         |       |            |
|--------------------------|--|--|-----------------|-------------|------------------|------------------|-------------|------------|----------------|-----------------------|--------------|---------|-------|------------|
| PILOT                    |  |  | OTHERS          |             |                  | AIRFRAME FAILURE |             |            | ENGINE FAILURE |                       |              |         |       |            |
| CAUSES OF ACCIDENTS      |  |  |                 |             |                  |                  |             |            |                |                       |              |         |       |            |
| UNIT<br>Pat Bay<br>130TS |  |  | COM.<br>WAC     |             |                  | PLACE<br>M. A.   |             |            | DATE<br>6-3-42 |                       | TIME<br>1445 |         |       |            |
| A/C TYPE<br>Crane        |  |  | No.<br>2671     |             |                  | CRASH CAT.<br>C7 |             |            | SE             | ME                    | DAY          | NIGHT   |       |            |
| NAME                     |  |  |                 | RANK        |                  | No.              |             | DUTY       |                | SERIOUS               |              |         |       |            |
| Colville W. F.           |  |  |                 | SGT. R78383 |                  | PP               |             | Uninjured. |                | FATAL INJURY          |              |         |       |            |
| Wilson A. G.             |  |  |                 | SGT. R63732 |                  | 2P               |             | "          |                | CARD SERIAL NO.       |              |         |       |            |
| TYPE A/F & ENGINE        |  |  | No.             |             | EXTENT OF DAMAGE |                  | REPORT FORM | SERIAL No. | DATE           | HOURS FLOWN BY PILOTS |              |         |       |            |
| Crane                    |  |  | 8671            |             | Slight           |                  |             |            |                | INST.                 | NIGHT        | ON TYPE | TOTAL | LAST 6 MOS |
| Jacobs 8113/8112         |  |  | Nil             |             |                  |                  |             |            |                | 35                    | 15           | 7       | 7     | 128        |
| 22049/22048              |  |  | Nil             |             |                  |                  |             |            |                | 22                    | 13           | 7       | 6     | 85         |
| SIGNAL No. & DATE        |  |  | UNIT No. & DATE |             |                  | COM. No. & DATE  |             |            | REPORT         |                       | FILE         |         | DATE  |            |
| A-783 6-3-42             |  |  |                 |             |                  |                  |             |            |                |                       |              |         |       |            |
| NATURE OF ACCIDENT       |  |  |                 |             |                  |                  |             |            |                |                       |              |         |       |            |

TYPE OF A/C  
 TYPE OF ENGINE  
 CATEGORY

MISCELLANEOUS  
 FLIGHT STAGE OF

- 32 JU. TECH. DISOB. NEG'NCE INEXP NCE MISCEL. INSTRUCT. FLT. CONTR. OTHERS PRIMARY FL. CONTRS. MOV. SURFS. STAB SURFS. W. STRUTS LAND. GEAR FLOATS FUSE. OR HULL TAIL SAID OR W. ENGINE MOUNT. MISCEL. UND TO PRIMARY FUEL SYS. COOL SYS. IGNIT. SYS. LUB'N SYS. ENG. STR. AIRSCREW A. ENG. CONTRS. MISCEL.

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HAND Q.  
 INSTS.  
 WEATHER  
 DRKINS.  
 ALG SURF.  
 OTHER  
 UND TO  
 PRIMARY  
 TAXING  
 LANDING  
 TAKEOFF  
 FLIGHT  
 STAIRY  
 FATAL  
 INJ.  
 3RD.

DUTY ON WHICH ENGAGED:

Practice circuits and landings.

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

R170

Investigating Officer's Report 170

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

A/C ran off runway onto soft ground after landing and went up on its nose. Pilot landed with flat port tire and was unable to hold aircraft on runway.

DATE: 6-3-42

COMPOSITION:

F.O. H.G. Lyon (J5698) No. 13 (OT) Squadron, R.C.A.F. Station, Patricia Bay, B.C.

PRIMARY CAUSE:

~~The port inner tube was pinched causing it to blow out at completion of take-off.~~

RECOMMENDATIONS:

Tires were inflated to 30 lbs. as recommended by Cessna. The Cessna Co. now advise tires should be inflated to 38 lbs. which should stop pinching effect.

ACTION TAKEN:

(A) DISCIPLINARY (B) TECHNICAL (C) OTHER

Nil

Conclusions of A.I.B.

Due to flat port tire aircraft swung off runway onto soft ground on landing and nosed up.

The port inner tube was pinched causing it to blow out on take-off. Proceedings to be passed to A.M.A.E. re tire inflation of Crane.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~A/C ran off runway & up on nose.~~

RECORDED BY

DATE

CHECKED BY

DATE