

ACCIDENT CLASSIFICATION

UNIT **5 O.T.U. Detach**
Abbotsford, B.C.

COM. **W.,**

PLACE **Runway 6**

DATE **27-1-45** TIME **1259**

H.Q. FILE **1300-AX 175**

A/C TYPE
LIBERATOR

NO. **AX 175**

CRASH CAT. **"A"**

S.E.

M.E. **X**

DAY **X**

NIGHT

PERSONNEL

RANK

NUMBER

DUTY

INJURIES

SIGNAL

BARRETT, J. F.,

S/L

J3740

P.

Uninj.

ROBINSON, F. C.,

F/O

J26267

P.

Uninj.

BLAKE, R.I.,

F/L

J8818

Nav.

Minor Injuries

ERB, B.M.,

P/O

J48021

B.A.

Uninj.

DENT, W.F.,

Sgt.

R203057

WAG

Uninj.

FARR, J.,

Sgt.

R276321

WAG

Uninj.

ROBERTS, D.C.,

P/O

J48357

AG

Uninj.

HEBEL, W.R.,

Sgt.

R290827

AG

Uninj.

DAWS, D.C.,

Sgt.

R290597

AG

Uninj.

NO.

DATE

A 28

27-1

D 14 (REVISED)

NO.

CHECKED

5

ENGINE

ENGINE NUMBER (S)

P & W

1. 446998

N11

Twin Wasp

2. 446970

N11

3. 447086

N11

4. 447246

N11

HOURS FLOWN BY PILOTS

INST.

NIGHT

ON TYPE

TOTAL

DUAL

SOLO

DUAL

SOLO

72

147

16

34

191

2122

55

47

5

31

132

490

ACCIDENT CLASSIFICATION

PURPOSE OF FLIGHT:

Cross Country 103A

NATURE OF ACCIDENT:

A/C 175 returned early from Cross Country ex. because of hydraulic leak in stbd. side of nose wheel compartment. Nose wheel and main wheels lowered manually and visually checked. Emergency supply hydraulic reservoir used before landing for brake pressure. Precautionary landing made, tail held down for half the length of runway. Nose came down, nose wheel collapsed. Fire broke out in nose compartment.

CLASSIFICATION:

5. U/C Failure.

SECONDARY OR CONTRIBUTORY FACTORS:

35. U/C Defect.

TECHNICAL OFFICER'S REPORT:

Fire in nose section caused by ignition of hydraulic fluid from leak in line due to frictional heat developed when a/c slid along runway on its nose.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY NO.

LUC/UDH/CN

ACTION TAKEN:

Nil