

CASPIR Aircraft Accident Cards

Serial: 14457

Title: Fairchild Cornell Cornell III serial:14457 Accident Card

Author: Royal Canadian Air Force (RCAF)

Subject: This accident involved 1 aircraft on 1943-August-29. Cornell II s/n 14457. This accident involved 2 people. Dufort LM, Perkins J This accident had 1 fatality. Leading Aircraftman Jack Perkins RAF Killed in Flying Accident service no:180462 Cornell 14457

Keywords: RCAF Cornell II, 14457, 15 EFTS, 15 Elementary Flying Training School, Condie, 1943-August-29, Dufort, Perkins RCAF L20

Created: 1943-08-29

Link: <https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200000434#14457>

PURPOSE OF FLIGHT:

Instrument flying.

NATURE OF ACCIDENT:

A/C spun into ground. Pupil was instructed to carry out spin at 7000'. A/C entered spin normally, completed about two turns when shock was felt throughout a/c. Instructor found top surface of port wing disappeared. Told pupil to bail out and with difficulty he himself bailed out. On landing discovered pupil had failed to abandon a/c.

CLASSIFICATION:

~~28. Structural failure.~~

18. Misc. Technical

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SECONDARY OR CONTRIBUTORY FACTORS:

39. Structural Failure

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TECHNICAL OFFICER'S REPORT:

Nil

IBA/P/HMM

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. #128

Structural failure of leading edge and upper surface of port wing, followed by loss of control. Cause of failure obscure, but possibility that wing root fairing had lifted, and during spin, slipstream entered inside of wing forcing off upper skin, cannot be dismissed.

RECOMMENDATIONS

Root end of Cornell wing be covered by fabric to prevent wind entering wing through wing root gap. More substantial means of positioning and securing wing root gap fairing be found.

CONCLUSIONS OF A.I.B.

Agree.

ACTION TAKEN:

Nil