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CASPIR Aircraft Accident Cards

Serial: FH721

Title: Fairchild Cornell Mk. I serial:FH721 Accident Card

Author: Royal Canadian Air Force (RCAF)

Subject: This accident involved 1 aircraft on 1943-April-30. Cornell I s/n FH721. This accident involved 2 people. Black WM, Pattle CG

Keywords: RCAFCornell I,FH721,2 FIS,2 Flying Instructor School,Aerodrome,1943-April-30,Black,PattleRCAF L20

Created: 1943-04-30

Link: https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200000434#FH721

CAUSES OF ACCIDENTS

PILOT | OTHERS | AIRFRAME FAILURE | ENGINE FAILURE

PILOT: PRIMARY; FL. CONTS.; OTHERS; FLT. CONTR.; INSTRUCT.; MISCEL.; INEXP'NCE; NEG'NCE; DISOB.; TECH.; JU.; P

OTHERS: PRIMARY; MOV. SURFS.; STAB. SURFS.; W. STRUTS; LAND. GEAR; FLOATS; FUSE. OR HULL; TAIL SKID OR W.; ENGINE MOUNT.; MISCEL.; UND'TD

AIRFRAME FAILURE: PRIMARY; FUEL SYS.; COOL. SYS.; IGNIT. SYS.; LUB'N SYS.; ENG. STR.; AIRSCREW A.; ENG. CONTS.; MISCEL.; UND'TD

ENGINE FAILURE: PRIMARY; HAND.Q.; INSTS.; WEATHER; DRKNS.; AL'G SURF.; OTHER; UND'TD

MISCELLANEOUS CAUSES: PRIMARY; TAXYING; LANDING; TAKE-OFF; FLIGHT; STA'TRY

STAGE OF FLIGHT

INJURY: FATAL; INJ.; 3RD.

TYPE OF A/C

TYPE OF ENGINE

CATEGORY: A; B; C; D

UNIT	COM.	PLACE	DATE	TIME
#2 F.I.S. Fearce	#4 TC	1 mile north of M.A.	30.4.43	1140

H.Q. FILE 1

A/C TYPE	No.	CRASH CAT.	SE	ME	DAY	NIGHT
Cornell I	FH.721	Nil	X		X	

NAME	RANK	No.	DUTY	INJURIES	SERIOUS: FATAL	SERIOUS: INJURY
Pattle, C.G.	Sgt	NZ422313	P	Nil		
Black, W.M.	PO	J24263	Pass.	Nil		

CARD SERIAL No.

Forced landing

TYPE A/F & ENGINE	No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE
Cornell I	#FH.721	Nil			
Ranger 6-440-C5	27272/2874	Seriously			

HOURS FLOWN BY PILOTS

INST.	NIGHT	ON TYPE: DUAL	ON TYPE: SOLO	TOTAL: DUAL	TOTAL: SOLO	LAST 6 MOS.

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE
Nil					

NATURE OF ACCIDENT

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; 32

DUTY ON WHICH ENGAGED:

Seq. 6,7,8.

COURT OF INQUIRY, INVESTIGATING OFFICER OR COMMANDING OFFICER'S REPORT: D.14

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Engine spluttered & failed on down-wind leg of circuit, pilot manipulated throttles & mixture but could not keep engine operating. Pilot then carried out successful forced landing w/o damage to a/c.

DATE:

COMPOSITION:

RECOMMENDATIONS:

PRIMARY CAUSE:

54. Engine failure in the air. (#3 piston damaged & probably one of the valves also. Piston metal in small pieces was found on removal of plugs. Engine run 297:45 hours since installation.

ACTION TAKEN:
(A) DISCIPLINARY (B) TECHNICAL (C) OTHER

Nil

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

RECORDED BY DATE

CHECKED BY DATE