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CASPIR Aircraft Accident Cards

Serial: 5973

Title: de Havilland Moth, Tiger I serial:5973 Accident Card

Author: Royal Air Force (RAF)

Subject: This accident involved 1 aircraft on 1942-March-19. Tiger Moth s/n 5973. This accident involved 3 people. Cowley AE, Dickenson R, Pender J

Keywords: RAFTiger Moth ,5973,33 EFTS,33 Elementary Flying Training School,Caron Saskatchewan,1942-March-19,Cowley,Dickenson,PenderRCAF L20

Created: 1942-03-19

Link: https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200001626#5973

CAUSES OF ACCIDENTS

PILOT | OTHERS | AIRFRAME FAILURE | ENGINE FAILURE

92 JU. 31 TECH. 30 DISOB. 29 NEG'NCE 28 INEXP'NCE 27 MISCEL. 26 INSTRUCT. 25 FLT. CONTR. 24 OTHERS 23 PRIMARY 22 FL. CONTS. 21 MOV. SURFS. 20 STAB. SURFS. 19 W. STRUTS 18 LAND. GEAR 17 FLOATS 16 FUSE. OR HULL 15 TAIL SKID OR W. 14 ENGINE MOUNT. 13 MISCEL. 12 UND'TD 11 PRIMARY 10 FUEL SYS. 9 COOL. SYS. 8 IGNIT. SYS. 7 LUB'N SYS. 6 ENG. STR. 5 AIRSCREW A. 4 ENG. CONTS. 3 MISCEL. 2 UND'TD 1 PRIMARY

MISCELLANEOUS CAUSES: PRIMARY, HAND.Q., INSTS., WEATHER, DRKNS., AL'G SURF., OTHER, UND'TD

STAGE OF FLIGHT: PRIMARY, TAXYING, LANDING, TAKE-OFF, FLIGHT, STAT'RY

INJURY: FATAL, INJ., 3RD., 2, 1

TYPE OF A/C | TYPE OF ENGINE | CATEGORY: A, B, C, D

UNIT: 33 E.F.T.S.	COM.	PLACE: MAIN AERODROME SARON, SASKATCHEWAN	DATE: 19-3-42
			TIME: 1435
			H.Q. FILE: 110-57-73
A/C TYPE: TIGER MOTH	No.: 5973	CRASH CAT.: NIL	SE: X ME: DAY: X NIGHT:

NAME	RANK	No.	DUTY	INJURIES
DICKENSON, R.	LAC	548363	U.T.P.	UNINJURED
ROWLEY, A.E.	LAC	549828	FITTER	UNINJURED
PENDER, J.	ACI	817377	FLIGHT RIGGER	SLIGHTLY INJURED

SERIOUS: FATAL | INJURY: 1

CARD SERIAL No.:

NHFA

TYPE A/F & ENGINE	No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE
TIGER MOTH	5973	NIL			
GYPSY MAJOR	2131	NIL			

HOURS FLOWN BY PILOTS

INST.	NIGHT	ON TYPE DUAL	ON TYPE SOLO	TOTAL DUAL	TOTAL SOLO	LAST 6 MOS.
3		35				

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

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 "AF

DUTY ON WHICH ENGAGED:

SOLO TRAINING FLIGHT.

COURT OF INQUIRY, INVESTIGATING OFFICER OR COMMANDING OFFICER'S REPORT: R170

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

LAC COWLEY STOOD AT THE WING TIP AND A.C. PENDER PREPARED TO SWING THE PROPELLOR. LAC DICKENSON FROM THE COCKPIT CALLED "SWITCHES OFF-PETROL ON - THROTTLE CLOSED - SUCK IN". BOTH LAC COWLEY AND A.C. PENDER LOOKED TO CONFIRM THAT THE SWITCHES WERE OFF AND A.C. PENDER REPLIED "SWITCHES OFF-PETROL ON-THROTTLE CLOSED - SUCK IN" HE THEN GRASPED THE PROPELLOR TO SUCK IN AMD THE ENGINE CAUGHT AND THE PROPELLOR MADE THREE REVOLUTIONS BRUISING A.C.PENDER'S SECOND FINGER, PREVIOUSLY SIGNALLED IN ERROR AS BROKEN.

DATE:

COMPOSITION:

RECOMMENDATIONS:

NIL

PRIMARY CAUSE:

~~PRIMARY CAUSE:~~

~~PROPELLOR KICKED THROUGH THREE REVOLUTIONS AL-THOUGH SWITCHES WERE OFF, DUE TO PREIGNITION CAUSED BY HOT CARBON.~~ 24 24 Prop.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

A.C. ~~PENDER SUSTAINED BRUISED FINGER DUE TO PROPELLOR STRIKING HIS HAND.~~

ACTION TAKEN:

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

ALL PERSONNEL QUALIFIED TO SWING PROPELLORS WARNED TO TREAT WARM ENGINES AS ON "CONTACT" EVEN THOUGH SWITCHES ARE "OFF".

RECORDED BY DATE

CHECKED BY DATE