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CASPIR Aircraft Accident Cards

Serial: 4007

Title: de Havilland Moth, Tiger I serial:4007 Accident Card

Author: Royal Canadian Air Force (RCAF)

Subject: This accident involved 1 aircraft on 1941-August-21. Tiger Moth s/n 4007. This accident involved 1 person. Sanford WM

Keywords: RCAFTiger Moth ,4007,2 EFTS,2 Elementary Flying Training School,Aerodrome,1941-August-21,SanfordRCAF L20

Created: 1941-08-21

Link: https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200001626#4007

CAUSES OF ACCIDENTS

PILOT | OTHERS | AIRFRAME FAILURE | ENGINE FAILURE

PILOT: 32 JU. 31 TECH. 30 DISOB. 29 NEG'NCE 28 INEXP'NCE 27 MISCEL.
OTHERS: 26 INSTRUCT. 25 FLT. CONTR. 24 OTHERS 23 PRIMARY
AIRFRAME FAILURE: 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
ENGINE FAILURE: 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: 19 HAND O. 18 INSTS. 17 WEATHER 16 DRKNS. 15 AL'G SURF. 14 OTHER 13 UND'TD 12 PRIMARY

STAGE OF FLIGHT: 11 TAXYING 10 LANDING 9 TAKE-OFF 8 FLIGHT 7 STAT'RY

INJURY: 6 FATAL 5 INJ. 4 3RD. 3 2 1 NIL

TYPE OF A/C: 1 P 2 3 4 5 6 7 8

TYPE OF ENGINE: 9 10 11 12 13 14 15 16

CATEGORY: 17 A 18 B 19 C 20 D

UNIT	COM.	PLACE	DATE	TIME
# 2 E.F.T.S. Fort William	2	Aerodrome, Fort William	21-8-41 H.Q. FILE 1100-40-7	19:40

A/C TYPE	No.	CRASH CAT.	SE	ME	DAY	NIGHT
Tiger Moth	4007	C.4	x		x	

NAME	RANK	No.	DUTY	INJURIES	SERIOUS: FATAL	SERIOUS: INJURY
Sanford, W.M.	LAC	R101304	P.	Uninjured		

CARD SERIAL No.

TYPE A/F & ENGINE	No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE
T. Moth	4007	Flight			
G. Major	81507/7007	Nil			

HOURS FLOWN BY PILOTS

INST.	NIGHT	ON TYPE: DUAL	ON TYPE: SOLO	TOTAL: DUAL	TOTAL: SOLO	LAST 6 MOS.
-	-	-	-	8:20		8:20

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE
A 26 22-8-41					

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 31 RAF 32 W.

DUTY ON WHICH ENGAGED:

First solo (Sequence 11)

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Heavy landing. Heavy squall came up. The pilot levelled out too high, and becoming confused by relative ground speeds, stalled the a/c several feet above the ground, resulting in a heavy three point landing.

PRIMARY CAUSE:

Unstable air conditions during first solo resulting in heavy landing. Inexperience and error of judgment.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

Heavy landing.

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

DATE:

Monthly Accident Return.

COMPOSITION:

RECOMMENDATIONS:

ACTION TAKEN:

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

RECORDED BY DATE

CHECKED BY DATE