

ACCIDENT CLASSIFICATION

UNIT 35 S.F.T.S. North Battleford	COM. 4	PLACE M.A.	DATE 22-11-43	TIME 0030
A/C TYPE OXFORD II		NO. V3342	CRASH CAT. "A"	H.Q. FILE 1300-V3342
		S.E.	M.E. X	DAY
				NIGHT X

COMMAND

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
Logan, W.P.	LtC	1566505	PP	Serious	NO.	DATE
Scarlett, R.W.J.	Sgt.	1321499	F.I.	Slight;	A407	22-11
					D 14 (REVISED)	
					NO.	CHECKED
					7	
					#16	

MONTH

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
				ON TYPE		TOTAL	
		INST.	NIGHT	SOLO	DUAL	SOLO	DUAL
Cheetah X	178807/A540888 159366/RC245	Totally					
		29	13	43	66	174	174
		55	105	752	110	802	146

STAGE OF FLIGHT

TYPE OF A/C

TYPE OF UNIT

CATEGORY

ACCIDENT CLASSIFICATION

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 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62

FORCED LANDING

TAXIING

LANDING

TAKE OFF

FLIGHT

STAIRY

FATAL

INJURY

1st

2nd

3rd

4th

5th

RAF

M

PURPOSE OF FLIGHT:

NIGHT FLYING TRAINING

NATURE OF ACCIDENT:

A/C APPROACHING TO LAND CAUGHT FIRE BEHIND PORT ENGINE. INSTRUCTOR PILOT LANDED A/C SAFELY AND WHEN 2/3 DOWN RUNWAY INSTRUCTOR ORDERED PUPIL TO BAIL OUT AND BAOLED OUT HIMSELF, WHILE A/C WAS IN MOTION AND WERE INJURED. CRASH CREW EXTINGUISHED THE FIRE.

CLASSIFICATION:

27. FIRE IN THE AIR. 7

7. Other

SECONDARY OR CONTRIBUTORY FACTORS:

28 Fire in air 8

TECHNICAL OFFICER'S REPORT:

SEE BELOW

LM/EF/MC/M/L/115/LA

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

FIRE IN THE AIR DUE TO PROXIMITY OF EXHAUST TAIL PIPE TO UNDER SURFACE OF WING, WHICH, IF ALLOWED TO BECOME OIL SOAKED AND HAVE LOOSE ENDS OF FRAYED EDGING IS SET ON FIRE BY THE FLAMES FROM THE EXHAUST.

RECOMMENDATIONS: THAT THE PROVISIONING OF MODIFICATION SETS FOR A.F.T. E.O. E, 8 /22/34 BE EXPEDITED AND UNITS EMBODY THE MODIFICATION WITH AS LITTLE DELAY AS POSSIBLE.

CONCLUSIONS OF A.I.B.: I AGREE. THIS IS THE FIRST FIRE SINCE THE RE FITTING OF THE OLD EXHAUST SYSTEM TO MEET WINTER CONDITIONS. SINCE THIS ACCIDENT, NO. 4 T.C. HAS ORDERED THE UNITS TO REVERT TO THE TEMPORARY EXHAUST SYSTEM USED DURING THE SUMMER WHICH SUPPLIES NO CABIN HEATING. EVERY EFFORT SHOULD BE MADE TO SUPPLY AND FIT THE NEW MODIFICATION E. 8 /22/34 AS THE LOWERING OF PHYSICAL EFFICIENCY DUE TO UNHEATED CABINS. MAY LEAD TO SERIOUS ACCIDENTS.

ACTION TAKEN:

N.A.