

ACCIDENT CLASSIFICATION

UNIT No.4 W.S.F.S. Guelph, Ont.	COM. # 1	PLACE 2 mi. N.E. Watford, Ont.	DATE 31-8-43	TIME 1330
A/C TYPE Norseman IV-W		No. 2490	CRASH CAT. A	H.Q. FILE 1100-24-30
		S.E. X	M.E.	DAY X
				NIGHT

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
Norrington, E.	SGT	R64111	1P	Nil	No. A713	DATE 1-9
Whitcomb, J.M.	SGT	R152368	2P	Nil	D 14 (REVISED)	
Crosson, A.A.	LAC	R155742	WAG	Nil	No.	CHECKED
Elchuck, G.	LAC	R191969	WAG	Nil	No. 2	
Darlington, V.M.	LAW	W303751	Pass	Nil		
Day, L.R.	AW1	W310376	Pass	Nil		
L'Heureux, M.D.	AW1	W304025	Pass	Nil		

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		INST.	NIGHT	ON TYPE		TOTAL	
				SOLO	DUAL	SOLO	DUAL
Wasp C3H1	4723/9593 Serious	48	17	37	1	684	104
		44	19	-	3	200	121

ACCIDENT CLASSIFICATION

TYPE OF A/C
TYPE OF UNIT
CATEGORY

COMMAND
MONTH
STAGE OF FLIGHT

FORCED LANDING
TAXIING
LANDING
TAKEOFF
FLIGHT
STABILITY
FATAL
INJURY
3RD
5
M 2

PURPOSE OF FLIGHT:

TECHNICAL OFFICER'S REPORT:

Routine W/T Flight.

W.D.'s on familiarization flight.

NATURE OF ACCIDENT:

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. 2053

A/C caught fire in air. Smoke of burning rubber was smelled. Fire broke out soon after through left wall of aircraft and despite use of fire extinguisher became uncontrollable. Pilot made forced landing immediately.

Obscure. Probably sun's rays on fabric cover could cause spontaneous combustion in Kapok insulation lying against the sweating fuel line. Recommended that large CO2 be carried in this A/C.

CONCLUSIONS OF A.I.B.

Obscure. Test proved that in warm weather fuel line sweats against Kapok insulation. Insulation found to be extremely inflammable.

CLASSIFICATION:

27 Fire in the air.

17. Forced Landing

17

Recommended that action be taken to reward pilot for resourcefulness, calmness and quick decision in successfully force landing under existing circumstances without endangering his crew or passengers.

SECONDARY OR CONTRIBUTORY FACTORS:

59. Obscure

26. Engine Trouble - Accident

ACTION TAKEN:

Second accident of this nature. Previous one thought to be caused by piece of incandescent carbon becoming lodged in kapok as A/C had been parked for about 10 mins. with engine off.

C. C. LTD. 7084-43