

62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31

ACCIDENT CLASSIFICATION

UNIT 4 W.S. St. Catharines	COM. 1	PLACE Barlett's farm	DATE 4-4-44	TIME 0850
A/C TYPE YALE	NO. 3366	CRASH CAT. "D"	S.E. X	M.E.
		DAY X	NIGHT 	

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
WORRELL, J.	SGT	R186442	P	Uninj.	NO.	DATE
COOPER, H.L.	CPL	R64163	WAG	Uninj.	A.123	5-4
					D 14 (REVISED)	
					NO.	CHECKED
					8	
					#1	

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
Wright Whirlwind R975E3	15180/18851 serious	INST.		ON TYPE		TOTAL	
		NIGHT	SOLO	DUAL	SOLO	DUAL	
		51	20	18	8	233	146

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 RAF M 31

TYPE OF A/C

TYPE OF UNIT

CATEGORY

COMMAND

MONTH

STAGE OF FLIGHT

FORCED LANDING
TAXIING
LANDING
TAKE OFF
FLIGHT
STATIONARY
FATAL
INJ.
INJURY

3rd 5

PURPOSE OF FLIGHT:

TECHNICAL OFFICER'S REPORT:

FMIET/NDP

Routine W/T exercise.

NATURE OF ACCIDENT:

While proceeding on routine flight, pilot noticed a leakage of oil ahead of rudder pedals, oil pressure at time being 65 lbs. Turned and headed for base. Got as far as Jordan when engine started smoking and running roughly. Pilot picked out field and shut of switches and gas and glided into field. Tail wheel struck fence and a/c ground looped.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY NO.

Rubber hose connection on line between scavenge pump and oil filter cracked and leaking. On examination of the interior of hose connection there is a 1/2" crack in the interior wall emanating from a small defect or hole in rubber which appears to be a bubble or blow hole. Several other defects are evident on the interior of hose of the same type, indicating either defective casting of the hose or age deterioration. Oil worked its way under the outer covering of hose and due to vibration and pressure had broken through the outer casing.

CLASSIFICATION:

~~4. Engine failure in the air.~~

17 Forced Landing

SECONDARY OR CONTRIBUTORY FACTORS:

26 Engine trouble - accident

ACTION TAKEN:

NIL