

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

ACCIDENT CLASSIFICATION

UNIT 34 S.F.T.S. Medicine Hat.	COM. 4	PLACE Dauntless, Alta.	DATE 1-1-44	TIME 1200
A/C TYPE Harvard II			No. 2657	CRASH CAT. C7
H.Q. FILE 1100-26-57		S.E. x	M.E.	DAY x
NIGHT				

COMMAND

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
Clark, G.C.	F/O	132161	FI	N11	No.	DATE
Doornbos, H.J.	P/O	134306	PP	N11	D 14 (REVISED)	
					No.	CHECKED
					1	<input checked="" type="checkbox"/>
					#1	

MONTH

STAGE OF FLIGHT

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS						
		serious	INST.	NIGHT	ON TYPE		TOTAL	
					SOLO	DUAL	SOLO	DUAL
Wasp S3HI	A.213684/11403		-	-	850	70	1000	144
			-	-	40	70	90	115
								205

FORCED LANDING
TAXYING
LANDING
TAKE-OFF
FLIGHT
STAIRY
FATAL
INJ.
3RD
5
4

TYPE OF UNIT
TYPE OF A/C
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

PURPOSE OF FLIGHT:

Aerobatics

TECHNICAL OFFICER'S REPORT:

Failure of #4 cylinder exhaust valve due to fatigue with subsequent cracking of cylinder head.

NATURE OF ACCIDENT:

Instructor and pupil engaged on aerobatics by day. After carrying out three loops, the engine started rough running very badly, and the fuel air ratio gauge showed fully rich. Instructor was unable to lean mixture with mixture control, and in a short time, the pupil, in front seat, reported a smell of burning, smoke appeared in cockpit and from the cowling. Instructor carried out a wheel up forced landing.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

CLASSIFICATION:

~~54. Engine failure in the air.~~

17. Forced Landing

17

SECONDARY OR CONTRIBUTORY FACTORS:

~~33. Technical defect.~~

~~34. Wheels up landing.~~

26. Engine trouble - accident

26

ACTION TAKEN:

Nil