

32 1	31 2	30 3	29 4	28 5	27 6	26 7	25 8	24 9	23 10	22 11	21 12	20 13	19 14	18 15	17 16	16 17	15 18	14 19	13 20	12 21	11 22	10 23	9 24	8 25	7 26	6 27	5 28	4 29	3 30	2 31	1 32	JU. 33	TECH. 34	DISOB. 35	NEG-NCE 36	INEXP-NCE 37	MISCEL. 38	INSTRUCT. 39	FLT. CONTR. 40	OTHERS 41	PRIMARY 42	FL. CONTRS. 43	MOV. SURFS. 44	STAB. SURFS. 45	W. STRUTS 46	LAND. GEAR 47	FLOATS 48	FUSE OR HULL 49	TAIL SKID OR W. 50	ENGINE MOUNT. 51	MISCEL. 52	UND'TD 53	PRIMARY 54	FUEL SYS. 55	COOL. SYS. 56	IGNIT. SYS. 57	LUB'N SYS. 58	ENG. STR. 59	AIRSCREW A. 60	ENG. CONTRS. 61	MISCEL. 62	UND'TD 63	PRIMARY 64	HANDQ. 65	INSTS. 66	WEATHER 67	DRKNS. 68	ALG. SURF. 69	OTHER 70	UND'TD 71	PRIMARY 72	TAXIING 73	LANDING 74	TAKE-OFF 75	FLIGHT 76	FATAL 77	INJ. 78	SHO. 79	INJ. 80	INJ. 81	INJ. 82	INJ. 83	INJ. 84	INJ. 85	INJ. 86	INJ. 87	INJ. 88	INJ. 89	INJ. 90	INJ. 91	INJ. 92	INJ. 93	INJ. 94	INJ. 95	INJ. 96	INJ. 97	INJ. 98	INJ. 99	INJ. 100
TYPE OF A/C		PILOT										OTHERS										AIRFRAME FAILURE										ENGINE FAILURE																																																																			
		CAUSES OF ACCIDENTS																																																																																																	
UNIT		23 E.F.T.S. Davidson					COM. 2		PLACE 11 Miles S.E. of Main aerodrome					DATE 23-3		TIME 1000																																																																																			
		A/C TYPE		Cornell II					No. 10569		CRASH CAT. "C" 3			SE X	ME	DAY X	NIGHT																																																																																		
CATEGORY				TYPE OF ENGINE		NAME					RANK	No.	DUTY			INJURIES					SERIOUS																																																																														
		STAGE OF FLIGHT				TYPE A/F & ENGINE		Pearce, D.J.					GB LAC	1578197		IP			Nil					FATAL		INJURY																																																																									
NATURE OF ACCIDENT				SIGNAL No. & DATE				EXTENT OF DAMAGE					REPORT FORM	SERIAL No.	DATE			HOURS FLOWN BY PILOTS					CARD SERIAL No.																																																																												
		TYPE OF A/C				UNIT No. & DATE		Ranger					27354/4319	Serious			INST.	NIGHT	ON TYPE		TOTAL		LAST 6 MOS.																																																																												
CATEGORY				COM. No. & DATE				6-440-C5											DUAL	SOLO	DUAL	SOLO																																																																													
		TYPE OF A/C				REPORT		4.71					23-3									X																																																																													
STAGE OF FLIGHT				FILE																																																																																															
		TYPE OF A/C				DATE																																																																																													

DUTY ON WHICH ENGAGED:

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

Practice spins, forced landings and aerobatics.

D.14 ✓

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

DATE:

COMPOSITION:

*VOP
FB / ET / OM / D / I*

On opening throttle at 4000 ft. motor ran very rough. Oil pressure read zero. Student switched off and forced landed wiping out u/c and airscrew.

RECOMMENDATIONS:

In original installation at factory this oil line seems to have been bent more sharply than similar lines on other a/c. This bend was the point of failure. All these lines are being checked for cracks.

PRIMARY CAUSE:

~~54. Engine failure in the air.~~ *17*

Oil line from pressure side of oil pump to the vacuum pump broke causing failure of the oil pressure.

ACTION TAKEN:

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

17. Forced Landing

None

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~33. Technical Defect.~~

26. Engine trouble - Accident

RECORDED BY

DATE

CHECKED BY

DATE