

32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
JU.	TECH.	DISOB.	NEG/NC	INEXP/NC	MISCEL.	INSTRUCT.	FLT. CONTR.	OTHERS	PRIMARY	FL. CONTR.	MOV. SURFS.	STAB. SURFS.	W. STRUTS	LAND GEAR	FLOATS	FUSE. OR HULL	TAIL SKID OR W.	ENGINE MOUNT.	MISCEL.	UNDT/D	PRIMARY	FUEL SYS.	COOL SYS.	IGNIT. SYS.	LUB'N SYS.	ENG. STR.	AIRCREW A.	ENG. CONTR.	MISCEL.	UNDT/D	
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
PILOT		OTHERS			AIRFRAME FAILURE										ENGINE FAILURE																
CAUSES OF ACCIDENTS																															
UNIT		COM.		PLACE										DATE		TIME															
6 S.F.T.S. Dunnville, Ont.		1		Dunville, Ontario.										13-1-42		1425															
A/C TYPE		No.		CRASH CAT.										SE		ME		DAY		NIGHT											
Yale Harvard		3384 - D 2770		B B										X X				X X													
NAME			RANK		No.		DUTY		INJURIES										SERIOUS												
Porter, F.E.			Sgt.		R67273		P.		Uninjured										FATAL INJURY												
Guelich, A.S.			LAC		R117557		P.P.		Slightly										1												
Fudge, M.M.			LAC		R108644		P.P.		Uninjured										CARD SERIAL No.												
TYPE A/F & ENGINE			No.		EXTENT OF DAMAGE		REPORT FORM		SERIAL No.		DATE		HOURS FLOWN BY PILOTS																		
Yale			3384		Seriously								INST. NIGHT		ON TYPE		TOTAL		LAST 6 MOS												
Wright			15113		Nil						39 22		39 124		125 255																
Harvard			2770		Serious						14 -		3 -		72 28																
Wasp			4140		Serious						11 -		8 1		38 31																
SIGNAL No. & DATE			UNIT No. & DATE			COM. No. & DATE			REPORT			FILE			DATE																
A589 13-1-42																															
NATURE OF ACCIDENT																															
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
CAUSES																STAGE OF FLIGHT															
MISCELLANEOUS																FLIGHT															
HAND. Q.																LANDING															
INSTS.																TAKE-OFF															
WEATHER																FLIGHT															
DRKNS.																STAT'RY															
ALG SURF.																FATAL															
OTHER																INJ.															
UNDT/D																3RD.															
PRIMARY																1															

DUTY ON WHICH ENGAGED:

Sequences 19,6,7,8.

COURT OF INQUIRY, INVESTIGATING OFFICER *mult*

OR COMMANDING OFFICER'S REPORT:

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Harvard 2770 made forced landing on take off runway - nosed up after running into Yale 3384 damaging tail assembly.

INVESTIGATING OFFICER'S REPORT. ✓

13-1-42 OCA/PCL

DATE:

COMPOSITION:

LCA/AOP/ES/PR/D/L/XA

F.L. Langford, P.W.

RECOMMENDATIONS:

Recommend mobile control car equipment with two-way communication to Control Tower for use at end of runway.

PRIMARY CAUSE:

Harvard 2770 - engine failure - broken propeller drive.

9. Collision

ACTION TAKEN:

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

Conclusions of ^{Nil} A.I.B.

When forced landing on aerodrome, due to engine failure a/c Harvard 2770 ran into Yale 3384 waiting to take off the latter a/c having been prevented from an earlier take off by another a/c. Engine failure due to the impeller drive of the supercharger, snapped, allowing oil to come into the induction system, and flood the cylinders.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

Harvard pilot failed to see Yale in take-off position before the a/c collided.