

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
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 # 9 E.F.T.S.		COM.		PLACE Lot 7. Concession										DATE 6-3-41		TIME 16:05															
St. Catharines.		1		No.3., Grantham Township										H.Q. FILE 1100-45-62																	
A/C TYPE		No.		CRASH CAT.		SE		ME		DAY		NIGHT																			
Finch II		4562		D MIT		X				X																					
NAME				RANK		NO.		DUTY		INJURIES																					
Johnston E.				T/SGT		C23570		P		Uninjured.																					
Heather H.F.				LAC		J.5701.		PR		Uninjured.																					
				P/O																											
										CARD SERIAL NO.																					
TYPE A/F & ENGINE		No.		EXTENT OF DAMAGE		REPORT FORM		SERIAL No.		DATE		HOURS FLOWN BY PILOTS																			
Finch		4562		Nil		D14				7-3-41		INST. NIGHT		ON TYPE				TOTAL		LAST 6 MOS.											
Kinmer		1477/6157		Nil										DUAL SOLO		DUAL SOLO															
SIGNAL No & DATE				UNIT No. & DATE				COM. No. & DATE				REPORT				FILE				DATE											
NATURE OF ACCIDENT																															

MISCELLANEOUS CAUSES
 STAGE OF FLIGHT
 PRIMARY
 UND/TD
 OTHER
 DRKNS.
 WEATHER
 INSTS.
 HAND.O.
 PRIMARY
 UND/TD
 MISCEL.
 ENG. CONTS.
 AIRSCREW A.
 ENG. STR.
 LUB'N SYS.
 IGNIT. SYS.
 COOL SYS.
 FUEL SYS.
 PRIMARY
 UND/TD
 MISCEL.
 ENGINE MOUNT.
 FUSE OR HULL
 TAIL SKID OR W.
 ENGINE OR W.
 W. STRUTS
 STAB SURFS.
 MOV. SURFS.
 FL. CONTS.
 PRIMARY
 OTHERS
 FLT. CONTR.
 INSTRUCT.
 MISCEL.
 INEXP NCE
 NEG NCE
 DISOBB.
 TECH.
 JU.

DUTY ON WHICH ENGAGED:

Practice Formation Flying.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

The piston in No.3 cylinder apparently seized, causing the engine to fail. The pilot carried out a successful forced landing without causing any damage to the a/c or crew.

PRIMARY CAUSE:

The piston in No. 3 cylinder seized, causing engine failure.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

Commanding Officers Report.

DATE:

7-3-41.

COMPOSITION:

FB/AOIP/ES/MP/M/I

Flight Lieutenant (W.H.E. Drury.)

RECOMMENDATIONS:

Numerous seizures have occurred to Kinner B.5 engines during the last few months, all being No. 3 cylinder. It is considered that either detonation is taking place in this cylinder or some other fault is causing overheating.

ACTION TAKEN:

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

RECORDED BY _____

DATE _____

CHECKED BY _____

DATE _____