

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						
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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						
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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						
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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						
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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						
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

PILOT		OTHERS		AIRFRAME FAILURE				ENGINE FAILURE					
CAUSES OF ACCIDENTS													
UNIT 8 B.&G.S.		COM.		PLACE				DATE 4-12-42		TIME 1400			
Lethbridge, Alta.		# 4		9 miles east of Aerodrome				H.Q. FILE 1700-2070					
A/C TYPE		No.		CRASH CAT.		SE		ME		DAY NIGHT			
Faircy Battle V		2070		A		I		I		I			
NAME			RANK	No.	DUTY	INJURIES			SERIOUS				
Williams, E.L.			GB	SGT 1314539	P.	Dangerously Died			FATAL	INJURY			
Armstrong, E.W.			LAC	R143303	AG	Seriouly			2	2			
Aitkens, E.T.			LAC	R122006	AG	Killed.			CARD SERIAL NO.				
									I				
TYPE A/F & ENGINE		No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE	HOURS FLOWN BY PILOTS						
Battle		2070	Total				INST.	NIGHT	ON TYPE		TOTAL		LAST 6 MOS.
Merlin		-----3137	Total						DUAL	SOLO	DUAL	SOLO	
SIGNAL No. & DATE		UNIT No. & DATE		COM. No. & DATE		REPORT		FILE		DATE			
A 110		4-12											
NATURE OF ACCIDENT													

CAUSES: HAND Q. INSTS. WEATHER. DRAINS. ALG SURF. OTHER. UND'TD. PRIMARY. TAXING. LANDING. TAKE-OFF. FLIGHT. STAIRY. FATAL. INJ. 3RD.

STAGE OF FLIGHT: UND'TD. PRIMARY. TAXING. LANDING. TAKE-OFF. FLIGHT. STAIRY. FATAL. INJ. 3RD.

MISCELLANEOUS: HAND Q. INSTS. WEATHER. DRAINS. ALG SURF. OTHER. UND'TD. PRIMARY. TAXING. LANDING. TAKE-OFF. FLIGHT. STAIRY. FATAL. INJ. 3RD.

DUTY ON WHICH ENGAGED:

#2
Routine camera gun exercise.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Aircraft caught fire in the air.
Pilot commenced forced landing
but aircraft burst completely into
flames just prior to landing caus-
ing pilot to lose control.

PRIMARY CAUSE:

~~Piston seizure due to internal
glycol leak, followed by smoke
and heat.~~

OUT OF CONTROL

19

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~Impact of aeroplane hitting the
ground.~~

FIRE - IN AIR

28

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

1100/AOC/ES/ET/PI/D
COURT OF INQUIRY

DATE: 5-12-42.

COMPOSITION:

S/L Dobson, J.M. (8929) #15 S.F.T.S.
F/L Layton, D.M. (C2967) #8 B.& G. S.
P/O Cook, G.F. (GB1387851) #8 B.& G. S.
S/L Williams, W.J. (C1306) #7 S.F.T.S.

RECOMMENDATIONS:

That a Command Instruction be issued to impress pilots
of the necessity of switching off the gas at the first
sign of a glycol leak and not waiting until a back-
fire causes actual fire - when it is too late.

A/O.C. disagrees - and states pilot should switch off
his engine as soon as it is obvious that a glycol

ACTION TAKEN: leak has developed.

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

CONCLUSIONS OF A.I.B.

A/C crashed when staff pilot attempted a forced land-
ing after the engine caught fire in the air due to an
internal glycol leak which caused piston seizure and
a connecting rod failure.

ACTION TAKEN

C.F.O. has been changed and the maintenance wing re-
organized.

RECORDED BY

DATE

CHECKED BY

DATE