

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																																																																																																																																																																																																																																																																																																																																																																																																
<table border="1"> <tr> <td colspan="2">PILOT</td> <td colspan="2">OTHERS</td> <td colspan="10">AIRFRAME FAILURE</td> <td colspan="10">ENGINE FAILURE</td> </tr> <tr> <td colspan="32">CAUSES OF ACCIDENTS</td> </tr> <tr> <td colspan="4">UNIT 2 B.&G.S.</td> <td colspan="2">COM.</td> <td colspan="10">PLACE</td> <td colspan="2">DATE 10-11-42</td> <td colspan="2">TIME 1745</td> </tr> <tr> <td colspan="4">Mossbank, Sask.</td> <td colspan="2"># 4</td> <td colspan="10">Main Aerodrome</td> <td colspan="2">H.Q. FILE</td> <td colspan="2">1100-99-17</td> </tr> <tr> <td colspan="4">A/C TYPE Bolingbroke IVT</td> <td colspan="2">No. T9917</td> <td colspan="2">CRASH CAT. B</td> <td colspan="2">SE</td> <td colspan="2">ME</td> <td colspan="2">DAY</td> <td colspan="2">NIGHT</td> </tr> <tr> <td colspan="4">NAME</td> <td colspan="2">RANK</td> <td colspan="2">No.</td> <td colspan="2">DUTY</td> <td colspan="4">INJURIES</td> <td colspan="4">SERIOUS</td> </tr> <tr> <td colspan="4">Vivian, S.R.</td> <td colspan="2">P/O</td> <td colspan="2">1284023</td> <td colspan="2">P.</td> <td colspan="4">Nil</td> <td colspan="2">FATAL</td> <td colspan="2">INJURY</td> </tr> <tr> <td colspan="16"></td> <td colspan="2">CARD SERIAL No.</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">TYPE A/F & ENGINE</td> <td colspan="2">No.</td> <td colspan="2">EXTENT OF DAMAGE</td> <td colspan="2">REPORT FORM</td> <td colspan="2">SERIAL No.</td> <td colspan="2">DATE</td> <td colspan="10">HOURS FLOWN BY PILOTS</td> </tr> <tr> <td colspan="2">Bolingbroke</td> <td colspan="2">T9917</td> <td colspan="2">Serious</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">INST. NIGHT</td> <td colspan="2">ON TYPE</td> <td colspan="2">TOTAL</td> <td colspan="2">LAST 6 MOS.</td> </tr> <tr> <td colspan="2">Mercury</td> <td colspan="2">S57069</td> <td colspan="2">Slight</td> <td colspan="2">S58683</td> <td colspan="2">S58681</td> <td colspan="2">Slight</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">SIGNAL No. & DATE</td> <td colspan="4">UNIT No. & DATE</td> <td colspan="4">COM. No. & DATE</td> <td colspan="4">REPORT</td> <td colspan="4">FILE</td> <td colspan="4">DATE</td> </tr> <tr> <td colspan="4">A 181</td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="4"></td> </tr> <tr> <td colspan="32">NATURE OF ACCIDENT</td> </tr> </table>																																PILOT		OTHERS		AIRFRAME FAILURE										ENGINE FAILURE										CAUSES OF ACCIDENTS																																UNIT 2 B.&G.S.				COM.		PLACE										DATE 10-11-42		TIME 1745		Mossbank, Sask.				# 4		Main Aerodrome										H.Q. FILE		1100-99-17		A/C TYPE Bolingbroke IVT				No. T9917		CRASH CAT. B		SE		ME		DAY		NIGHT		NAME				RANK		No.		DUTY		INJURIES				SERIOUS				Vivian, S.R.				P/O		1284023		P.		Nil				FATAL		INJURY																		CARD SERIAL No.						TYPE A/F & ENGINE		No.		EXTENT OF DAMAGE		REPORT FORM		SERIAL No.		DATE		HOURS FLOWN BY PILOTS										Bolingbroke		T9917		Serious								INST. NIGHT		ON TYPE		TOTAL		LAST 6 MOS.		Mercury		S57069		Slight		S58683		S58681		Slight										SIGNAL No. & DATE				UNIT No. & DATE				COM. No. & DATE				REPORT				FILE				DATE				A 181																								NATURE OF ACCIDENT																																																																																																							
PILOT		OTHERS		AIRFRAME FAILURE										ENGINE FAILURE																																																																																																																																																																																																																																																																																																																																																																																																																	
CAUSES OF ACCIDENTS																																																																																																																																																																																																																																																																																																																																																																																																																															
UNIT 2 B.&G.S.				COM.		PLACE										DATE 10-11-42		TIME 1745																																																																																																																																																																																																																																																																																																																																																																																																													
Mossbank, Sask.				# 4		Main Aerodrome										H.Q. FILE		1100-99-17																																																																																																																																																																																																																																																																																																																																																																																																													
A/C TYPE Bolingbroke IVT				No. T9917		CRASH CAT. B		SE		ME		DAY		NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																	
NAME				RANK		No.		DUTY		INJURIES				SERIOUS																																																																																																																																																																																																																																																																																																																																																																																																																	
Vivian, S.R.				P/O		1284023		P.		Nil				FATAL		INJURY																																																																																																																																																																																																																																																																																																																																																																																																															
																CARD SERIAL No.																																																																																																																																																																																																																																																																																																																																																																																																															
TYPE A/F & ENGINE		No.		EXTENT OF DAMAGE		REPORT FORM		SERIAL No.		DATE		HOURS FLOWN BY PILOTS																																																																																																																																																																																																																																																																																																																																																																																																																			
Bolingbroke		T9917		Serious								INST. NIGHT		ON TYPE		TOTAL		LAST 6 MOS.																																																																																																																																																																																																																																																																																																																																																																																																													
Mercury		S57069		Slight		S58683		S58681		Slight																																																																																																																																																																																																																																																																																																																																																																																																																					
SIGNAL No. & DATE				UNIT No. & DATE				COM. No. & DATE				REPORT				FILE				DATE																																																																																																																																																																																																																																																																																																																																																																																																											
A 181																																																																																																																																																																																																																																																																																																																																																																																																																															
NATURE OF ACCIDENT																																																																																																																																																																																																																																																																																																																																																																																																																															
<table border="1"> <tr> <td colspan="16">CAUSES</td> <td colspan="16">MISCELLANEOUS</td> </tr> <tr> <td colspan="16">HAND Q.</td> <td colspan="16">INSTS.</td> </tr> <tr> <td colspan="16">WEATHER</td> <td colspan="16">DRINKS.</td> </tr> <tr> <td colspan="16">AL & SURF.</td> <td colspan="16">OTHER</td> </tr> <tr> <td colspan="16">UND/TD</td> <td colspan="16">UND/TD</td> </tr> <tr> <td colspan="16">PRIMARY</td> <td colspan="16">PRIMARY</td> </tr> <tr> <td colspan="16">LANDING</td> <td colspan="16">TAXIING</td> </tr> <tr> <td colspan="16">TAKE-OFF</td> <td colspan="16">FLIGHT</td> </tr> <tr> <td colspan="16">FLIGHT</td> <td colspan="16">STATRY</td> </tr> <tr> <td colspan="16">FATAL</td> <td colspan="16">FATAL</td> </tr> <tr> <td colspan="16">INJ.</td> <td colspan="16">INJ.</td> </tr> <tr> <td colspan="16">3RD.</td> <td colspan="16">3RD.</td> </tr> </table>																																CAUSES																MISCELLANEOUS																HAND Q.																INSTS.																WEATHER																DRINKS.																AL & SURF.																OTHER																UND/TD																UND/TD																PRIMARY																PRIMARY																LANDING																TAXIING																TAKE-OFF																FLIGHT																FLIGHT																STATRY																FATAL																FATAL																INJ.																INJ.																3RD.																3RD.															
CAUSES																MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																															
HAND Q.																INSTS.																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER																DRINKS.																																																																																																																																																																																																																																																																																																																																																																																																															
AL & SURF.																OTHER																																																																																																																																																																																																																																																																																																																																																																																																															
UND/TD																UND/TD																																																																																																																																																																																																																																																																																																																																																																																																															
PRIMARY																PRIMARY																																																																																																																																																																																																																																																																																																																																																																																																															
LANDING																TAXIING																																																																																																																																																																																																																																																																																																																																																																																																															
TAKE-OFF																FLIGHT																																																																																																																																																																																																																																																																																																																																																																																																															
FLIGHT																STATRY																																																																																																																																																																																																																																																																																																																																																																																																															
FATAL																FATAL																																																																																																																																																																																																																																																																																																																																																																																																															
INJ.																INJ.																																																																																																																																																																																																																																																																																																																																																																																																															
3RD.																3RD.																																																																																																																																																																																																																																																																																																																																																																																																															
<table border="1"> <tr> <td colspan="16">TYPE OF A/C</td> <td colspan="16">TYPE OF ENGINE</td> </tr> <tr> <td colspan="16">CATEGORY</td> <td colspan="16">STAGE OF FLIGHT</td> </tr> </table>																																TYPE OF A/C																TYPE OF ENGINE																CATEGORY																STAGE OF FLIGHT																																																																																																																																																																																																																																																																																																																																															
TYPE OF A/C																TYPE OF ENGINE																																																																																																																																																																																																																																																																																																																																																																																																															
CATEGORY																STAGE OF FLIGHT																																																																																																																																																																																																																																																																																																																																																																																																															

DUTY ON WHICH ENGAGED:

Familiarization flight.

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

COURT OF INQUIRY

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

DATE: 11-11-42.

COMPOSITION:

F/O Byars, P.F.C. No. 2 B & G School.

F/O Henrickson, D.C. No. 2 B & G. School.

LUC/UDM

RECOMMENDATIONS:

Immediate supplying and fitting of auxiliary pressure unit (blowdown system) on all Bolingbroke Mk. IVT A/C.

PRIMARY CAUSE:

~~Failure of hydraulic system.~~

17. FORCED LANDING.

ACTION TAKEN:

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

CONCLUSIONS OF A.I.B.

17
Some failure of the hydraulic system which was not been found. The U/C jacks were found damaged but this was assumed by the investigation to have been subsequent to the accident. If the U/C locks fail for any reason during take-off, such as control being left on "by pass" the jack rods will bend and jam the undercarriage.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~Lack of emergency operating unit on hydraulic system. Forced to land with wheels partially retracted.~~

35- U/C 25 DEFECT.

RECORDED BY _____ DATE _____

CHECKED BY _____ DATE _____