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CASPIR Aircraft Accident Cards

Serial: 9118

Title: Bristol Bolingbroke Mk. IV serial:9118 Accident Card

Author: Royal Canadian Air Force (RCAF)

Subject: This accident involved 1 aircraft on 1942-January-28. Bolingbroke IV s/n 9118. This accident involved 2 people. Clarke HP, Ryall DB

Keywords: RCAFBolingbroke IV,9118,115 Sqn,115 Squadron,Aerodrome Patricia Bay,1942-January-28,Clarke,RyallRCAF L20

Created: 1942-01-28

Link: https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200000258#9118

CAUSES OF ACCIDENTS

PILOT | OTHERS | AIRFRAME FAILURE | ENGINE FAILURE

PILOT: 32 P, 31 JU., 30 TECH., 29 DISOB., 28 NEG'NCE, 27 INEXP'NCE, 26 MISCEL.
OTHERS: 25 INSTRUCT., 24 FLT. CONTR., 23 OTHERS
AIRFRAME FAILURE: 22 PRIMARY FL. CONTS., 21 MOV. SURFS., 20 STAB. SURFS., 19 W. STRUTS, 18 LAND. GEAR, 17 FLOATS, 16 FUSE. OR HULL, 15 TAIL SKID OR W., 14 ENGINE MOUNT, 13 MISCEL., 12 UND'TD
ENGINE FAILURE: 11 PRIMARY, 10 FUEL SYS., 9 COOL. SYS., 8 IGNIT. SYS., 7 LUB'N SYS., 6 ENG. STR., 5 AIRSCREW A., 4 ENG. CONTS., 3 MISCEL., 2 UND'TD, 1

MISCELLANEOUS CAUSES: 19 PRIMARY, 18 HAND Q., 17 INSTS., 16 WEATHER, 15 DRKNS., 14 A/G SURF., 13 OTHER, 12 UND'TD, 11

STAGE OF FLIGHT: 10 PRIMARY, 9 TAXYING, 8 LANDING, 7 TAKE-OFF, 6 FLIGHT, 5 STAT'RY

INJURY: FATAL, INJ., 3RD., S., N

TYPE OF A/C

TYPE OF ENGINE

CATEGORY: A, B, C, D

UNIT	COM.	PLACE	DATE	TIME
115 F. Sqdn. Patricia Bay, B.C.	W.A.C.	Aerodrome, Patricia Bay	28-1-42	1725

H.Q. FILE: 1100-91-18

A/C TYPE	No.	CRASH CAT.	SE	ME	DAY	NIGHT
Bolingbroke IV	9118	"C"	x		x	

NAME	RANK	No.	DUTY	INJURIES	SERIOUS: FATAL	SERIOUS: INJURY
Clarke, H.P.	P.O.	J7974	P.	Uninjured		
Ryall, D.B.	F.L.	C7313	P.P.	"		

CARD SERIAL No.

TYPE A/F & ENGINE	No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE
Bolingbroke	9118	Slightly			
Mercury	2700	Slight			
Mercury	2712	Slight			

HOURS FLOWN BY PILOTS

INST.	NIGHT	ON TYPE: DUAL	ON TYPE: SOLO	TOTAL: DUAL	TOTAL: SOLO	LAST 6 MOS.
29	10	57		239		176

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE
A-12 29-1-42					

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 RAF 32

DUTY ON WHICH ENGAGED:

Oxygen equipment test flight.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Crash landing undercarriage failed to come down. Instructed to do a tail down landing. This was eventually executed perfectly and very little damage was done to the aircraft.

PRIMARY CAUSE:

~~Failure of hydraulic system due to complete fracture of flexible pressure line.~~

5 U/C Failure

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~Lack of an emergency system of lowering the undercarriage.~~
~~Landed with u/c retracted.~~

35 U/C Defect

COURT OF INQUIRY, INVESTIGATING OFFICER OR COMMANDING OFFICER'S REPORT:

A1170 Investigating Officer's Report

DATE:

COMPOSITION: 1 - 1/2 DM

F.L. W.F.M. Newson (C.983) #13 (O.T.) Sqn.
Patricia Bay, B.C.

RECOMMENDATIONS:

Better support and protection for the pressure line
Fit efficient emergency auxiliary system.

ACTION TAKEN:
(A) DISCIPLINARY (B) TECHNICAL (C) OTHER

Nil

RECORDED BY DATE

CHECKED BY DATE