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CASPIR Aircraft Accident Cards

Serial: R7143

Title: Supermarine Spitfire Mk. I / PR.IV / Va serial:R7143 Accident Card

Author: Royal Canadian Air Force (RCAF)

Subject: This accident involved 1 aircraft on 1943-May-09. Spitfire V s/n R7143. This accident involved 1 person. Nelson WJA

Keywords: RCAFSpitfire V,R7143,1 ,1 PRU,Aerodrome,1943-May-09,NelsonRCAF L20

Created: 1943-05-09

Link: https://caspir.warplane.com/aircraft/serial-search/aircraft-no/200001558#R7143

PILOT | OTHERS | AIRFRAME FAILURE | ENGINE FAILURE

CAUSES OF ACCIDENTS

TYPE OF A/C | TYPE OF ENGINE | CATEGORY

MISCELLANEOUS CAUSES | STAGE OF FLIGHT

UNIT: No.1 P.R.U. Rockcliffe, Ont. | COM.: # 3 | PLACE: M.A. | DATE: 9-5-43 | TIME: 1945 | H.Q. FILE: 1300-R7143

A/C TYPE: Spitfire V | No.: R7143 | CRASH CAT.: [illegible] | SE: x | ME: | DAY: x | NIGHT:

NAME	RANK	No.	DUTY	INJURIES	SERIOUS: FATAL	SERIOUS: INJURY
Nelson, W.J.A.	F/O	J4932	P	Nil		

CARD SERIAL No.: X

TYPE A/F & ENGINE	No.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE
Spitfire V	R7143	NiL.			
Merlin	37247/A217037	Seriously			

HOURS FLOWN BY PILOTS

INST.	NIGHT	ON TYPE: DUAL	ON TYPE: SOLO	TOTAL: DUAL	TOTAL: SOLO	LAST 6 MOS
33	57	140	100	1720		

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE
E 50 29-5-43					

NATURE OF ACCIDENT

HAND.Q. | INSTS. | WEATHER | DRKNS. | AL-G SURF. | OTHER | UND'TD | PRIMARY | TAXYING | LANDING | TAKE-OFF | FLIGHT | STATRY | FATAL | INJ. | 3RD. | INJURY

DUTY ON WHICH ENGAGED:
Specified photography.

COURT OF INQUIRY, INVESTIGATING OFFICER OR COMMANDING OFFICER'S REPORT: D-14 #2

DATE:

COMPOSITION:

NATURE OF ACCIDENT AND STAGE OF FLIGHT:
At 13,000' A/C was shaken by a violent explosion from the engine followed by white and black smoke streaming from around the manifold, and fire coming from around the exhaust manifold. A/C made a forced landing.

RECOMMENDATIONS:

PRIMARY CAUSE:
54. Engine failure in the air.

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

27. Fire in the air.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:
33. Technical defect. No. 3 and 5 connecting rods appear to have fractured and been forced through the side of the crankcase.

RECORDED BY DATE

CHECKED BY DATE

AC/AAF FORM 220 REQ. 1247 10M—15-11-41