

ACCIDENT CLASSIFICATION

UNIT De Havilland Aircraft		COM.	PLACE		DATE 12-44	TIME	
A/C TYPE MOSQUITO XXV		NO. KB 563		CRASH CAT.	H.Q. FILE		
					S.E.	M.E.	DAY NIGHT

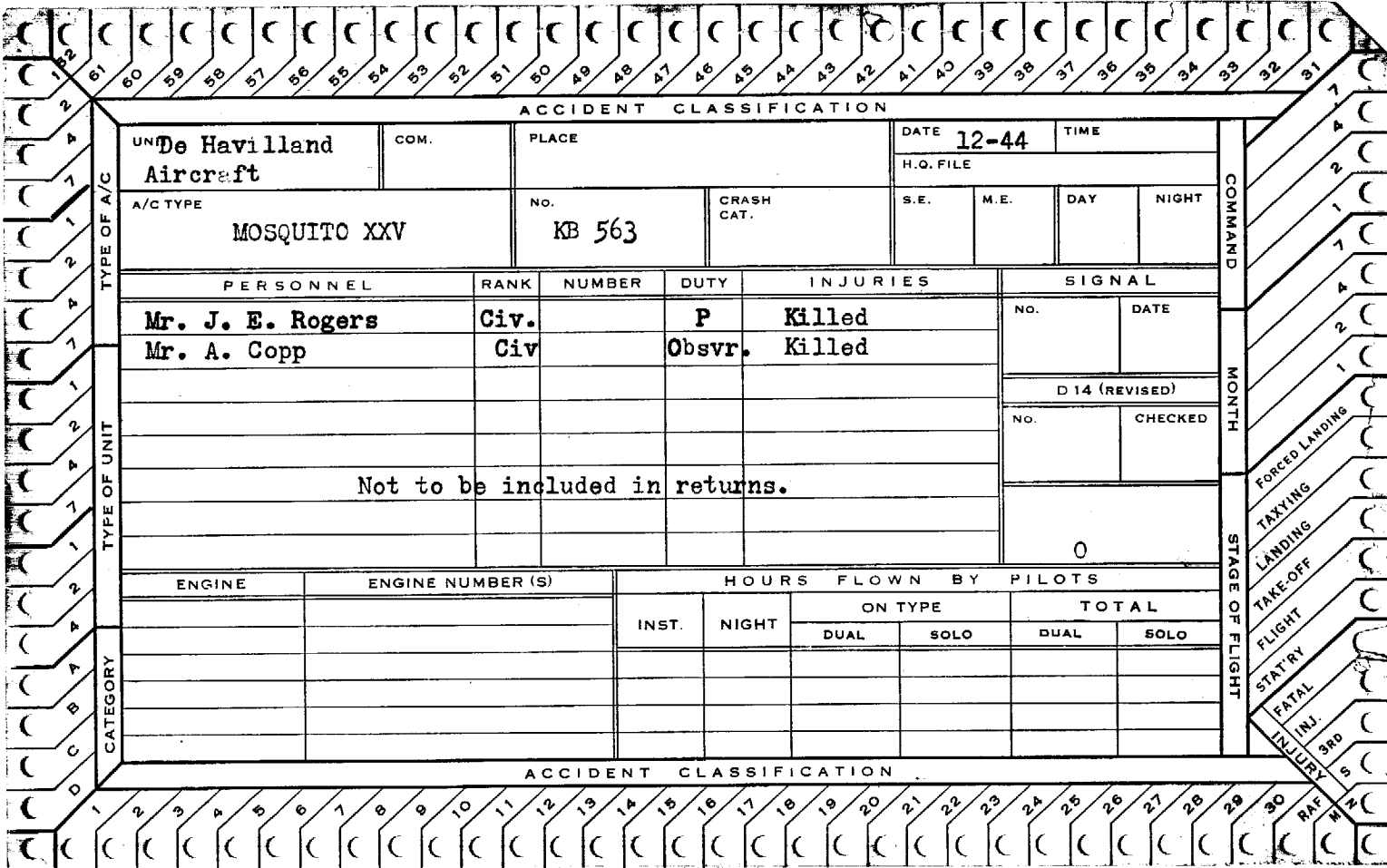
PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
Mr. J. E. Rogers	Civ.		P	Killed	No.	DATE
Mr. A. Copp	Civ		Obsvr.	Killed		
Not to be included in returns.					D 14 (REVISED)	
					No.	CHECKED
					0	

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		INST.	NIGHT	ON TYPE		TOTAL	
				DUAL	SOLO	DUAL	SOLO

ACCIDENT CLASSIFICATION

COMMAND
 MONTH
 STAGE OF FLIGHT

Forced Landing
 TAXIING
 LANDING
 TAKE-OFF
 FLIGHT
 STAYRY
 FATAL
 INJ.
 3rd
 INJURY



PURPOSE OF FLIGHT:

Aircraft Test

TECHNICAL OFFICER'S REPORT:

NOT RELEVANT

NATURE OF ACCIDENT:

A/C undergoing airworthiness test at time of accident, which occurred on fourth flight. During first test it was noted that some adjustment to the aileron control was necessary and in consequence the stbd. aileron had been changed.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:
CONCLUSIONS OF A.I.B.:

SUMMARY No. 222

Accident due to loss of control when Pilot attempted to land with jammed aileron controls. Jammed control due to plug in nose tube of aileron leading edge working out and fouling the aileron hinges. Plug had not been locked by wood screw as called for in drawings. Omission of this screw was due to poor workmanship and lack of proper inspection.

Note: As a result of this failure measures were taken to inspect all Mosquitos in Canada. Nine ailerons were found that had not had a wood screw inserted and about twenty where plug was loose and held in place by wood screw only.

RECOMMENDATION: That modification action be taken to provide an improved plug & positive lock for that plug

ACTION TAKEN:

C.I.ACCIDENTS:

I agree. R.C.A.F. Overseas and Air Ministry have been warned by signals.

CLASSIFICATION:

SECONDARY OR CONTRIBUTORY FACTORS: