

ACCIDENT CLASSIFICATION												
UNIT No.5 R.O.S. Dafce, Sask.		COM. # 2	PLACE I.A.			DATE 20-7-43	TIME 2015		COMMAND			
A/C TYPE Bolingbroke IVT		No. 9936	CRASH CAT. B			H.Q. FILE 1100-99-36		S.E.				
PERSONNEL			RANK	NUMBER	DUTY	INJURIES		SIGNAL				
Waddell, J.A.			P/C	J22724	P	Nil		No. 250	DATE 21-7			
								D 14 (REVISED)				
								No. 2	CHECKED <input checked="" type="checkbox"/>			
								No.15				
ENGINE		ENGINE NUMBER (S)		HOURS FLOWN BY PILOTS				STAGE OF FLIGHT				
Mercury XV		P.11965/57298 Nil		INST.		NIGHT		ON TYPE		TOTAL		
		S.11966/56670 Nil		47		25		SOLO DUAL		SOLO DUAL		
								7 8		404 143		
ACCIDENT CLASSIFICATION												

TYPE OF A/C

TYPE OF UNIT

CATEGORY

COMMAND

MONTH

STAGE OF FLIGHT

4
2
1
7
4
2
1
1
FORCED LANDING
TAXYING
LANDING
TAKE-OFF
FLIGHT
STATRY
FATAL
INJ
INJURY
3RD
5
M N

PURPOSE OF FLIGHT:

) Practice circuits and landings.
) New type.

NATURE OF ACCIDENT:

) Pilot on practice flight had lowered
) and raised u/c twice. On downwind
) leg of circuit u/c selected down and
) did not drop. Hand pump tried, a/c
) dived and wheels came part way down
) but would not lock. Wheels brushed on
) runway in attempt to lock but still no
) result. Pilot finally forced to land
) with wheels unlocked. They collapsed and
) A/C slid on belly. Check made and hydraulic
) header tanks found completely empty. A/C
) not equipped with emergency system for
) lowering u/c.

CLASSIFICATION:

) ~~31. Undercarriage down but not fully~~
) ~~locked.~~

) *17. Forced Landing*

SECONDARY OR CONTRIBUTORY FACTORS:

) ~~33. Technical defect.~~

) *35. U/c Defect.*

TECHNICAL OFFICER'S REPORT:

) Hydraulic Line Pt. No.133130 Gun turret jettison sea-
) venger piping worn through due to vibration thereby
) losing hydraulic fluid.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

13-1/2/11

SUMMARY No.

RECOMMENDATION

) Modification for emergency lowering of U/C should
) be incorporated immediately in all Bolingbrokes.

ACTION TAKEN:

NIL