

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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62

ACCIDENT CLASSIFICATION

UNIT 23 E.F.T.S. Davidson	COM. 2	PLACE 1 1/2 miles SW of Simpson	DATE 12-5-44	TIME 1515
A/C TYPE CORNELL I	NO. FH924	CRASH CAT. "A"	S.E. X	M.E. X
		DAY X		NIGHT

COMMAND

PERSONNEL	RANK	NUMBER	DUTY	INJURIES	SIGNAL	
MOORE, W.I.	P/O	J19302	FE	KILLED.	NO.	DATE
ROBINSON, D.I.	LAC	R256198	PP	Killed.	A17	12-5
					D 14 (REVISED)	
					NO.	CHECKED
					1	<input checked="" type="checkbox"/>
					#6	

MONTH

FORCED LANDING

TAXIING

LANDING

TAKE-OFF

FLIGHT

STAIRY

FATAL

INJ.

3RD

INJ.

TYPE OF A/C

TYPE OF UNIT

CATEGORY

ENGINE	ENGINE NUMBER (S)	HOURS FLOWN BY PILOTS					
		WST.	NIGHT	ON TYPE		TOTAL	
				SOLO	DUAL	SOLO	DUAL
Ranger 6440C5	27992/6051	Totally					
			65	35	383	63	505
			6	4	27	38	186
							27
							38

STAGE OF FLIGHT

ACCIDENT CLASSIFICATION

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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

PURPOSE OF FLIGHT:

TECHNICAL OFFICER'S REPORT:

Dual instruction instrument,

NIL

NATURE OF ACCIDENT:

IBA / AMS

According to available evidence the a/c broke up in air. Apparently stbd wing came off first. Parts of a/c fell 2 miles from main wreckage. Pilot and student were thrown clear just prior to main impact.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS: SUMMARY No. 2370
CAUSE: A/C went into a dive and on sharp pull out at a high speed disintegrated.

RECOMMENDATIONS: Nil Existing regulations are sufficient.

CONCLUSIONS OF A. I. B.: The Inspector of accident concluded "this accident due to failure of stbd mainplane structure caused by overstressing when a/c was pulled out abruptly from prolonged high speed dive. Tail unit was broken away while under heavy loading when it was struck by some part of stbd wing". and his finding is agreed with. NOTE: He was of opinion from examination of the wreckage that stbd wing broke off at fuselage folding up and backwards and struck the coupe top, stbd side of tailplane, fin and rudder.

CLASSIFICATION:

18. Structural failure.

18 Misc. Technical

SECONDARY OR CONTRIBUTORY FACTORS:

39 Structural Failure

ACTION TAKEN:

NIL