

WAR DEPARTMENT
U. S. ARMY AIR FORCES
REPORT OF AIRCRAFT ACCIDENT

(1) Place Freeman Army Air Field, Seymour, Ind. (2) Date 23 October 1943 (3) Time 1315 Z
 AIRCRAFT: (4) Type and model AT-10BH (5) A. F. No. 42-2260 (6) Station Freeman Army Air Field
 Organization: (7) AAFPTC (8) 30th Wing (9) 1079th TPTS
 (Command and Air Force) (Group) (Squadron)

PERSONNEL

DUTY	NAME (Last name first)	RATING	SERIAL NO.	RANK	PERSONNEL CLASS	BRANCH	AIR FORCE OR COMMAND	RESULT TO PERSONNEL	USE OF PARACHUTE
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
✓ 33	SP Chynoweth, S. W.		19115604	A/C	62	A. C.	AAFPTC	None	None
	SC Carpentier, R. R.		11087444	A/C	62	A. C.	AAFPTC	None	None



(20) Chynoweth Samuel W. (21) 19115604 (22) A/C (23) 62 (24) A. C.
 (Last name) (First name) (Middle initial) (Serial number) (Rank) (Personnel class) (Branch)
 Assigned (25) AAFPTC (26) 30th Wing (27) 1079th TPTS (28) Freeman Army Air Field
 (Command and Air Force) (Group) (Squadron) (Station)
 Attached for flying (29) AAFPTC (30) 30th Wing (31) 1079th TPTS (32) Freeman Army Air Field
 (Command and Air Force) (Group) (Squadron) (Station)
 Original rating (33) --- (34) --- Present rating (35) --- (36) --- Instrument rating (37) ---
 (Rating) (Date) (Rating) (Date) (Date) (Date)

FIRST PILOT HOURS:
 at the time of this accident)

(38) This type.....	<u>6:30</u>	(42) Instrument time last 6 months.....	<u>Not Involved</u>
(39) This model.....	<u>6:30</u>	(43) Instrument time last 30 days.....	<u>Not Involved</u>
(40) Last 90 days.....	<u>44:10</u>	(44) Night time last 6 months.....	<u>Not Involved</u>
(41) Total.....	<u>84:20</u>	(45) Night time last 30 days.....	<u>Not Involved</u>

AIRCRAFT DAMAGE

DAMAGE	(40) LIST OF DAMAGED PARTS
(46) Aircraft.....	See Attached List.
(47) Engine(s).....	
(48) Propeller(s).....	

(50) Weather at the time of accident High Scattered Clouds. Visibility 2 miles. Light Smoke. Calm.
 (51) Was the pilot flying on instruments at the time of accident No.
 (52) Cleared from Freeman Field (53) To Local (54) Kind of clearance Contact
 (55) Pilot's mission Local Transition.
 (56) Nature of accident Wheels-up on take-off.

(57) Cause of accident It is the opinion of the Aircraft Accident Classification Committee that the landing gear assembly of the AT-10 type airplane is unsatisfactory in that there are parts of the assembly that do not function normally at all times, allowing the wheels to retract when the airplane is on the ground.

(58) Has Form 454 been Submitted? No.

RESTRICTED

DESCRIPTION OF ACCIDENT

(Brief narrative of accident. Include statement of responsibility and recommendations for action to prevent repetition)

Chynoweth, S. W., A/C, student pilot and Carpentier, R. R., A/C, student co-pilot, were flying local transition in AT-10HH, AF Number 42-2260 from Freeman Army Air Field, on 23 October 1943.

The pilot states that a pre-take-off check was made at three different times before take-off, due to changing take-off directions, and all switches were in their proper position. On take-off, after the ship reached a speed of between 40 MPH and 50 MPH, the wheels collapsed into the nacelles, letting the airplane down on it's belly, causing major damage to propellers, and carburetor air scoops assembly. Inspection of the aircraft's landing gear system was made and all parts were functioning normally.

It is the opinion of the Aircraft Accident Classification Committee, that the cause of the accident is due to the fact that the landing gear assembly of the AT-10 type airplane is unsatisfactory in that parts of the assembly do not function normally at all times, allowing the wheels to retract when the airplane is on the ground.

Permission is being obtained to install positive down locks on all aircraft at this station.

Five (5) Incls

- Incl. # 1 - Pilot Statement.
- Incl. # 2 - Co-Pilot Statement.
- Incl. # 3 - Damaged Parts List.
- Incl. # 4 - AAF Form # 1.
- Incl. # 5 - AAF Form # 1A.

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Signature

Robert J. DuChaine
(Investigating Officer)

ROBERT J. DU CHAINE

Captain, Air Corps,

Aircraft Accident Officer.

Date 29 October 1943