

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

44-10-18-42

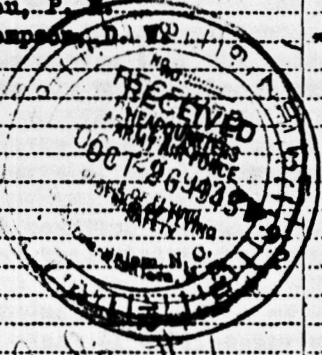
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(1) Place Freeman Army Air Field (2) Date 18 October 1943 (3) Time 2006Z
AIRCRAFT: (4) Type and model AT-10 BH (5) A. F. No. 41-27164 (6) Station Freeman Army Air Field
Organisation: (7) AAFPTC (8) 30th Wing (9) 466th TFFS
(Command and Air Force) (Group) (Squadron)

EFT PERSONNEL AFT-AFT 5123

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)
P	Igon, P. N.	P	0-789999	Captain	01	A.G.	AAFPTC	None	No
X	Thompson, D. W.		11070632	Sergeant	28 20	A.G.	AAFPTC	None	No



PILOT-CHIEF'S CHECK-ROSTER

(20) Igon Phillip N. (21) 0-789999 (22) Captain (23) 01 (24) A.G.
(Last name) (First name) (Middle initial) (Serial number) (Rank) (Personnel class) (Branch)
Assigned (25) AAFPTC (26) 30th Wing (27) 466th TFFS (28) Freeman Field
(Command and Air Force) (Group) (Squadron) (Station)
Attached for flying (29) AAFPTC (30) 30th Wing (31) 466th TFFS (32) Freeman Field
(Command and Air Force) (Group) (Squadron) (Station)
Original rating (33) P (34) 5-20-42 Present rating (35) P (36) 5-20-42 Instrument rating (37) 6-18-43
(Rating) (Date) (Rating) (Date)

PILOT PILOT HOURS:

(at the time of this accident)

(38) This type.....	<u>437:00</u>	(42) Instrument time last 6 months.....	<u>Not involved</u>
(39) This model.....	<u>437:00</u>	(43) Instrument time last 30 days.....	<u>Not involved</u>
(40) Last 90 days.....	<u>150:55</u>	(44) Night time last 6 months.....	<u>Not involved</u>
(41) Total.....	<u>1086:40</u>	(45) Night time last 30 days.....	<u>Not involved</u>

AIRCRAFT DAMAGE

DAMAGE	(40) LIST OF DAMAGED PARTS
(46) Aircraft..... <u>X3</u>	<u>See attached list.</u>
(47) Engine(s)..... <u>0.11 04</u>	
(48) Propeller(s)..... <u>X5 15</u>	

(50) Weather at the time of accident Sky clear, visibility unlimited, wind WSW 24.
(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 Administrative Flight.
(56) Nature of accident Wheels retracted on take-off.
(57) Cause of accident It is the opinion of the Aircraft Accident Committee that the landing gear of an AT-10 type airplane is unsatisfactory in that it will collapse under normal operating conditions. It is believed that parts of the landing gear assembly do not function properly consistently.
(58) Has Form 884 been submitted? No.

DESCRIPTION OF ACCIDENT

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

Igou, P. N., Captain, Pilot, and Thompson, D. W., Sergeant, Crew Chief, were making an engineering test hop in AT-10 EH A.F. No. 41-27164 from Freeman Field on 18 October 1943.

The pilot states that the pre-take-off check was made and the ship was taxied out to take-off position. During the take-off, after a speed of approximately 40 miles per hour was obtained, the landing gear folded up into the nacelles letting the ship down on its belly, causing major damage to the propellers and carburetor air scoop assembly.

After the accident the airplane was jacked up and the landing gear inspected and found to be functioning normally. It is the opinion of the Aircraft Accident Committee that the landing gear assembly of the AT-10 is unsatisfactory in that the wheels will collapse on the ground under normal operating conditions.

There is no evidence of any permanent mechanical failure but it is believed that parts of the landing gear system do not function as they should consistently.

A positive down-lock for the landing gear assembly is being installed on airplanes at this station to avoid repetition of the above accident.

5 Incls:

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

Signature

Robert J. DuChaine
(Investigating Officer)

ROBERT J. DU CHAINE

Captain, Air Corps

Aircraft Accident Officer

18515

Date 22 October 1943