

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

44-7-21-26
4
5173

(1) Place Seymour, Indiana (2) Date 21 July 1943 (3) Time 2000Z
 AIRCRAFT: (4) Type and model AT-10 H (5) A. F. No. 41-26982 (6) Station Freeman Army Air Field
 Organization: (7) AAFSETC (8) AFT (9) 1080th TFFT Squadron
 (Command and Air Force) (Group) (Squadron)

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)
SP	Russell, Francis S.		32212033	A/C	62	A.C.	AAFSETC	None	No
SC	Nelson, Sheldon R.		11043128	A/C	62	A.C.	AAFSETC	None	No



REPORT OF APPROVED OFFICER OR COMMANDER X
 (20) Russell Francis S. (21) 32212033 (22) A/C (23) 62 (24) A.C.
 (Last name) (First name) (Middle initial) (Serial number) (Rank) (Personnel class) (Branch)
 Assigned (25) AAFSETC FTS (26) AFT (27) 1080th TFFT (28) Freeman AA Field
 (Command and Air Force) (Group) (Squadron) (Station)
 Attached for flying (29) AAFSETC FTS (30) AFT (31) 1080th TFFT (32) Freeman AA Field
 (Command and Air Force) (Group) (Squadron) (Station)
 Original rating (33) None (34) - Present rating (35) 1-1 (36) - Instrument rating (37) None
 (Rating) (Date) (Rating) (Date) (Date)

FIRST PILOT HOURS:
 (at the time of this accident)
 (38) This type 17:30 (39) Instrument time last 6 months Not involved
 (39) This model 17:30 (40) Instrument time last 30 days Not involved
 (40) Last 90 days 7:40 (41) Night time last 6 months Not involved
 (41) Total 108:30 (42) Night time last 30 days Not involved

AIRCRAFT DAMAGE

DAMAGE	(43) LIST OF DAMAGED PARTS
(43) Aircraft <u>Minor</u>	<u>See attached list.</u>
(44) Engine(s) <u>4</u>	
(45) Propeller(s) <u>4</u>	

(46) Weather at the time of accident High broken clouds, visibility unrestricted, wind West 12 mph.
 (47) Was the pilot flying on instruments at the time of accident No
 (48) Cleared from Freeman (49) To Local (50) Kind of clearance Contact
 (51) Pilot's mission Local training flight.
 (52) Nature of accident landing.
 (53) Cause of accident Mechanical failure.
 (54) Has Form # 54 been submitted? No.

DESCRIPTION OF ACCIDENT

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

A/C Russell, Francis S., student pilot, and A/C Nelson, Sheldon R., student co-pilot, were flying local transition in AT-10 BH A.F. # 41-26982. The pilot stated they made two (2) normal take-offs and on the downward landing check, only one wheel extended. By visual inspection of the landing gear as the ship flew past the Tower it was noted that the left landing gear was turned at right angles and retracted as far as possible. A belly landing on the sodded portion of the field was ordered and accomplished successfully.

There was major damage to propellers and minor damage to engine nacelles.

Mechanical failure was responsible for the accident. On inspection of the landing gear after the accident it was found that the torque knee bolt had pulled loose allowing the wheel to swivel 360 degrees. Recommendations will be submitted for a new fitting for the torque knee so that recurrence of the above accident will be avoided.

5 Incl.

- Incl # 1 - AAF Form No. 1
- Incl # 2 - AAF Form No. 1A
- Incl # 3 - Damage to parts list
- Incl # 4 - Pilot Statement
- Incl # 5 - Co-Pilot Statement

Signature Robert DuChaine
(Investigating Officer)

ROBERT J. DU CHAINE

Captain, Air Corps

Aircraft Accident Officer

22 July 1943

92-127-777