



National Transportation Safety Board Aviation Accident Data Summary

Location:	MARIETTA, GA	Accident Number:	ATL82DA123B
Date & Time:	05/01/1982, 1600 EDT	Registration:	N74189
Aircraft:	BOEING A75N1	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE BOEING A75N1 (STEARMAN) PILOT REPORTED THAT A LONG FINAL APPROACH WAS FLOWN TO ALLOW ROOM FOR A TWIN ENGINE AIRCRAFT TO LAND IN FRONT OF HIM. HE CONTINUED LANDING, BUT DID NOT SEE A BEIGE COLORED CESSNA 172 ON THE RUNWAY. HE REPORTED THAT THE VISIBILITY WAS VERY POOR FROM THE BACK SEAT OF THE STEARMAN. AS HE WAS ABOUT TO TOUCHDOWN, THE LANDING GEAR STRUCK THE LEFT WING OF THE CESSNA 172. THE PILOT HEARD THE SOUND OF METAL, BUT WAS UNAWARE THAT HIS PLANE HAD HIT ANOTHER AIRCRAFT UNTIL HE TAXIED TO THE HANGAR. THE CESSNA PILOT STATED THAT HE HAD WAITED FOR THE TWIN ENGINE TO LAND, ANNOUNCED HIS INTENTION ON THE RADIO, BUT SAW NO AIRCRAFT ON FINAL. HE TAXIED ONTO THE RUNWAY TO HOLD, AND THEN AS HE ADVANCED POWER TO TAKEOFF, THE COLLISION OCCURRED. THE STEARMAN WAS NOT EQUIPPED WITH A RADIO.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. RADIO COMMUNICATIONS - NOT POSSIBLE - PILOT IN COMMAND
2. (C) VISUAL LOOKOUT - INADEQUATE - PILOT OF OTHER AIRCRAFT
3. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
4. (F) VISUAL/AURAL DETECTION - PILOT IN COMMAND
5. (F) OBJECT - AIRCRAFT MOVING ON GROUND

Pilot Information

Certificate:	Private	Age:	39
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	485 hours (Total, all aircraft), 485 hours (Total, this make and model), 374 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N74189
Model/Series:	A75N1 A75N1	Engines:	1 Reciprocating
Operator:	JAMES A. SETTLE	Engine Manufacturer:	P & W
Operating Certificate(s) Held:		Engine Model/Series:	R-985
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	75° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	MARIETTA, GA (8A4)	Destination:	MARIETTA, GA (8A4)

Airport Information

Airport:	MCCOLLUM (8A4)	Runway Surface Type:	Asphalt
Runway Used:	9	Runway Surface Condition:	Dry
Runway Length/Width:	4580 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Minor
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):

Adopted Date: 05/01/1983

Investigation Docket:

NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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