



National Transportation Safety Board Aviation Accident Final Report

Location:	MARIETTA, GA	Accident Number:	ATL82DA123A
Date & Time:	05/01/1982, 1600 EDT	Registration:	N3715S
Aircraft:	CESSNA 172E	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

THE CESSNA 172 PILOT PERFORMED HIS PREFLIGHT ENGINE RUN-UP ON THE TAXIWAY, THEN WAITED FOR A TWIN ENGINE AIRCRAFT TO LAND. HE REPORTED THAT AFTER THE TWIN ENGINE LANDED, HE RADIOED HIS INTENTION, DOUBLE CHECKED THE FINAL APPROACH AREA, AND WITH NO OTHER AIRCRAFT IN SIGHT, HE TAXIED ONTO THE RUNWAY. WHILE THE CESSNA 172 PILOT WAS WAITING FOR THE TWIN ENGINE AIRCRAFT TO LAND, A BOEING A75N1 (STEARMAN) PILOT EXTENDED HIS PATTERN AND TURNED ON A LONG FINAL APPROACH. THE STEARMAN PILOT REPORTED THAT HE DID THIS TO ALLOW THE TWIN ENGINE PLANE TO LAND AHEAD OF HIM. AS THE STEARMAN PILOT CONTINUED, HE DID NOT SEE THE BEIGE COLORED CESSNA 172 TAXI ONTO THE RUNWAY. HE REPORTED THAT THE VISIBILITY WAS POOR FROM THE BACK SEAT. ALSO, THE STEARMAN WAS NOT EQUIPPED WITH A RADIO. AS THE CESSNA PILOT ADVANCED HIS POWER TO TAKEOFF, HIS LEFT WING WAS STRUCK BY THE STEARMAN'S LANDING GEAR.

Probable Cause and Findings

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

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

Factual Information

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	05/04/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1112 hours (Total, all aircraft), 100 hours (Total, this make and model), 2 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3715S
Model/Series:	172E 172E	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	17250915
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	0 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2835 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	O-300-D
Registered Owner:	JOHN B. ROPER	Rated Power:	145 hp
Operator:	JOHN B. ROPER	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	75° C / 0° C
Precipitation and Obscuration:			
Departure Point:	MARIETTA, GA (8A4)	Type of Flight Plan Filed:	None
Destination:	MARIETTA, GA (8A4)	Type of Clearance:	None
Departure Time:	1600	Type of Airspace:	

Airport Information

Airport:	MCCOLLUM (8A4)	Runway Surface Type:	Asphalt
Airport Elevation:	0 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	4580 ft / 75 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):		Report Date:	05/01/1983
Additional Participating Persons:			
Publish Date:			
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).