



National Transportation Safety Board Aviation Accident Data Summary

Location:	WAUCHULA, FL	Accident Number:	MIA95FA053
Date & Time:	01/01/1995, 1252 EST	Registration:	N5037
Aircraft:	LARSON, C.H. COZY MK IV	Injuries:	2 Fatal, 1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT ADVISED ON THE COMMON TRAFFIC ADVISORY FREQUENCY THAT THE FLIGHT WAS ON A LEFT DOWNWIND FOR THE RUNWAY, CLOSE IN. THE AIRPLANE WAS OBSERVED TO TURN LEFT BASE AND FINAL AND WHILE ON FINAL APPROACH, THE AIRPLANE COLLIDED WITH AN UNMARKED STATIC POWER LINE. THE AIRPLANE THEN IMPACTED THE GROUND NOSE AND RIGHT WING LOW AND CAME TO REST UPRIGHT. THE ENGINE WAS REMOVED FROM THE AIRPLANE, STARTED, AND FOUND TO OPERATE NORMALLY. EXAMINATION OF THE FLIGHT CONTROLS REVEALED NO EVIDENCE OF A PREIMPACT FAILURE OR MALFUNCTION. ACCORDING TO THE FAA, THE POWER LINE WAS NOT REQUIRED TO BE MARKED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: DISTANCE VS. ALTITUDE MISJUDGED BY THE PILOT-IN-COMMAND WHILE ON SHORT FINAL APPROACH. ADDITIONALLY, ALTITUDE/CLEARANCE NOT MAINTAINED WHILE ON SHORT FINAL APPROACH RESULTING IN THE COLLISION WITH AN UNMARKED STATIC POWER LINE.

Findings

Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) DISTANCE/ALTITUDE - MISJUDGED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

2. OBJECT - WIRE,STATIC

3. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	67
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2557 hours (Total, all aircraft), 104 hours (Total, this make and model), 11 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	LARSON, C.H.	Registration:	N5037
Model/Series:	COZY MK IV COZY MK IV	Engines:	1 Reciprocating
Operator:	LARSON, CHARLES H.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Not Reported
Observation Facility, Elevation:	LAL, 142 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 12000 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 240°
Temperature:	26°C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	AVON PARK, FL (AVO)	Destination:	

Airport Information

Airport:	WAUCHULA MUNICIPAL (FD06)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): TIMOTHY W MONVILLE

Adopted Date: 06/19/1995

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.