



National Transportation Safety Board Aviation Accident Data Summary

Location:	FORT WORTH, TX	Accident Number:	FTW85FPA03
Date & Time:	06/01/1985, 1630 CDT	Registration:	N872B
Aircraft:	MOONEY M20	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT CONTACTED AN IRON POLE AND A HANGAR FOLLOWING A LOSS OF DIRECTIONAL CONTROL DURING LANDING ROLL. THE PLT REPORTED THAT AFTER AN APRX 300 FT GROUND ROLL, THE ACFT VEERED LEFT. THE LEFT WING CONTACTED AN IRON POLE WHICH RESULTED IN THE ACFT ROTATING FURTHER TO THE LEFT AND CONTACTING THE HANGAR.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

2. OBJECT - BUILDING(NONRESIDENTIAL)

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	117 hours (Total, all aircraft), 19 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N872B
Model/Series:	M20 M20	Engines:	1 Reciprocating
Operator:	HARRY L. PHILLIPS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320
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:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	-18° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	LUCK FIELD (F71)	Runway Surface Type:	Asphalt
Runway Used:	16	Runway Surface Condition:	Dry
Runway Length/Width:	3500 ft / 40 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	J. C PIERCE, JR.	Adopted Date:	
Investigation Docket:	NTSB accident and incident docket 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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