



National Transportation Safety Board Aviation Accident Data Summary

Location:	HOBBS, NM	Accident Number:	FTW82DA034
Date & Time:	01/01/1982, 1330 MST	Registration:	N44832
Aircraft:	PIPER PA-28-161	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

ON FINAL APPROACH TO A GRAVEL ROAD THE MAIN LANDING GEAR COLLIDED WITH THE UPPER STRAND OF A POWERLINE. THE AIRCRAFT CRASHED IN A PASTURE ADJACENT TO THE ROAD. THE STUDENT PILOT WAS ATTEMPTING TO LAND AT A FAMILY RANCH.

Probable Cause

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

Findings

Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) ALTITUDE - MISJUDGED - PILOT IN COMMAND
2. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE IN TYPE OPERATION - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

4. (F) OBJECT - WIRE, TRANSMISSION

Occurrence #3: GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

5. LANDING GEAR - OVERLOAD

Pilot Information

Certificate:	Student	Age:	26
Airplane Rating(s):		Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	37 hours (Total, all aircraft), 37 hours (Total, this make and model), 26 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N44832
Model/Series:	PA-28-161 PA-28-161	Engines:	1 Reciprocating
Operator:	MARSHALL AVN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-D3G
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:	HOB, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Broken / 9000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 180°
Temperature:	55° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	HOBBS, NM	Destination:	HOBBS, NM

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	01/01/1982
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/ .	

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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