



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAN ANGELO, TX	Accident Number:	FTW90LA061
Date & Time:	02/01/1990, 1330 CST	Registration:	N25318
Aircraft:	ROBINSON R22	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PILOT WAS ATTEMPTING A LIFTOFF FROM A TRAILER TO FLIGHT TAXI THE HELICOPTER TO THE FLIGHT LINE. HE SAID THAT AS HE TRIED TO COME TO A HOVER, THE HELICOPTER WENT INTO A DYNAMIC ROLLOVER AND WAS THROWN TO THE GROUND. ONE OF THE SKIDS WAS STILL ATTACHED TO THE TRAILER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADEQUATE PREFLIGHT BY THE PILOT BY NOT IDENTIFYING AND REMOVING THE TIE-DOWN.

Findings

Occurrence #1: ROLL OVER
Phase of Operation: TAKEOFF

Findings

1. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
2. (F) TIE DOWN - NOT IDENTIFIED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	37
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	8500 hours (Total, all aircraft), 4250 hours (Total, this make and model), 8250 hours (Pilot In Command, all aircraft), 65 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ROBINSON	Registration:	N25318
Model/Series:	R22 R22	Engines:	1 Reciprocating
Operator:	MCENTIRE, EWING F.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-B2C
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SJT, 1918 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 25000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 180°
Temperature:	16 °C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	(SJT)	Destination:	

Airport Information

Airport:	MATHIS (SJT)	Runway Surface Type:	Asphalt
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

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): EUGENE ROTH **Adopted Date:** 09/30/1992

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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