



National Transportation Safety Board Aviation Accident Data Summary

Location:	STOCKDALE, TX	Accident Number:	FTW85LA109
Date & Time:	02/01/1985, 1415 CST	Registration:	N8418V
Aircraft:	Rockwell S-2R (THRUSH)	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Analysis

DURING FLT, THE ENG BEGAN MISSING, SO THE PLT APPLIED CARB HEAT, BUT THIS DID NOT HELP. HE NOTED A TRACE OF ICE ON THE UPPER PART OF THE WINDSHIELD & DECIDED TO LAND BEFORE THE ENG POWER DETERIORATED FURTHER. WHILE LANDING IN A PASTURE, THE ACFT HIT SOFT SAND, WENT OVER ON ITS NOSE, BEGAN BURNING & WAS DESTROYED. NO REASON WAS FOUND FOR THE PARTIAL LOSS OF POWER.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: CRUISE - NORMAL

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

2. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND
3. (F) TERRAIN CONDITION - SOFT
4. (F) TERRAIN CONDITION - LOOSE GRAVEL/SANDY

Occurrence #3: NOSE DOWN
Phase of Operation: LANDING - ROLL

Occurrence #4: FIRE
Phase of Operation: STANDING

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	39
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	10134 hours (Total, all aircraft), 2 hours (Total, this make and model), 10000 hours (Pilot In Command, all aircraft), 261 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Rockwell	Registration:	N8418V
Model/Series:	S-2R (THRUSH) S-2R (THRU	Engines:	1 Reciprocating
Operator:	JAMES M. MILLS, INC.	Engine Manufacturer:	WRIGHT
Operating Certificate(s) Held:	None	Engine Model/Series:	R-1300
Flight Conducted Under:	Part 91: General Aviation - Positioning		

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:	Broken / 2000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 350°
Temperature:	-6° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	SAN ANGELO, TX (SJT)	Destination:	SEGUIN, TX (T90)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	F. ROTH	Adopted 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 pubin@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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