



National Transportation Safety Board Aviation Accident Data Summary

Location:	MANKATO, MN	Accident Number:	CHI85LA362
Date & Time:	09/01/1985, 0800 CDT	Registration:	N1450R
Aircraft:	BEECH A36	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT OF THIS ACFT ATTEMPTED TO START THE ENG TWICE WITH ACFT BATTERY AND A GROUND PWR UNIT WITHOUT SUCCESS. HE THEN TIED THE TAIL DOWN WITH A ROPE AND HAD STARTED THE ENG. AFTER THE ENG STARTED, THE TIE DOWN ROPE BROKE AND THE ACFT TAXIED BY ITSELF INTO ANOTHER ACFT WHICH WAS PARKED A SHORT DISTANCE AWAY.

Probable Cause

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI

Findings

1. (F) SAFETY SYSTEM(OTHER) - FAILURE, TOTAL
2. (C) AIRCRAFT UNATTENDED/ENGINE(S) RUNNING - INADVERTENT - PILOT IN COMMAND
3. (C) IMPROPER USE OF PROCEDURE - PILOT IN COMMAND
4. JUDGMENT - POOR - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	57
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2700 hours (Total, all aircraft), 100 hours (Total, this make and model), 2550 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N1450R
Model/Series:	A36 A36	Engines:	1 Reciprocating
Operator:	DAVID RITCHIE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-BA
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:	Overcast / 8000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	18° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	MANKATO MUNICIPAL (MKT)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
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):	ROBERT BENZON	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 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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