



National Transportation Safety Board Aviation Accident Data Summary

Location:	FORT COLLINS, CO	Accident Number:	DEN85LA108
Date & Time:	04/02/1985, 1430 MST	Registration:	N332X
Aircraft:	MAULE M-5-210C	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT OF A MAULE LOST DIRECTIONAL CONTROL DURING AN ATTEMPTED LANDING AT A DIRT STRIP NEAR FT COLLINGS, CO. THE WIND WAS FROM THE WEST AT A FULL LANDING STALL ATTITUDE WHEN A GUST OF WIND PICKED THE RT WG UP CAUSING THE LEFT WING TO CONTACT THE GROUND. DURING THE ATTEMPTED GO AROUND, THE ACFT VEERED OFF THE RUNWAY AND GROUND LOOPED CAUSING THE LANDINGGEAR TO COLLAPSE.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - HIGH WIND
2. (C) COMPENSATION FOR WIND CONDITIONS - MISJUDGED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - GUSTS
4. (C) AIRSPEED(VSO) - IMPROPER USE OF - PILOT IN COMMAND
5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: MAIN GEAR COLLAPSED
Phase of Operation: GO-AROUND (VFR)

Pilot Information

Certificate:	Commercial	Age:	29
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	541 hours (Total, all aircraft), 135 hours (Total, this make and model), 10 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAULE	Registration:	N332X
Model/Series:	M-5-210C M-5-210C	Engines:	1 Reciprocating
Operator:	SCOTT WEISER	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360D
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:	25 knots / 30 knots, 270°
Temperature:	16° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	ERIE, CO (48V)	Destination:	(48V)

Airport Information

Airport:	RAWHIDE (1600)	Runway Surface Type:	Dirt; Gravel
Runway Used:	25	Runway Surface Condition:	Dry
Runway Length/Width:	2000 ft / 100 ft		

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):	R G MUCHO	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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