



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAN JOSE, CA	Accident Number:	LAX92LA372
Date & Time:	09/01/1992, 1001 PDT	Registration:	N8070
Aircraft:	MAULE M5-180C	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE AIRCRAFT BOUNCED ON LANDING AND YAWED TO THE RIGHT. THE PILOT APPLIED POWER FOR A GO AROUND, LOST CONTROL OF THE AIRCRAFT AND THE AIRCRAFT GROUND LOOPED. THE PILOT INDICATED THAT THERE WERE NO MECHANICAL FAILURES OR MALFUNCTIONS WITH THE AIRPLANE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
THE PILOT'S MISJUDGED LANDING FLARE WHICH RESULTED IN A BOUNCED LANDING AND THE PILOT'S IMPROPER RECOVERY FROM THE BOUNCED LANDING.

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - MISJUDGED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: GO-AROUND (VFR)

Findings

2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

3. OBJECT - SIGN

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	221 hours (Total, all aircraft), 7 hours (Total, this make and model), 160 hours (Pilot In Command, all aircraft), 36 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAULE	Registration:	N8070
Model/Series:	M5-180C M5-180C	Engines:	1 Reciprocating
Operator:	EL TORO MARINE AERO CLUB	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-C1F
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:	SJC, 56 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 1600 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MCAS EL TORO, CA (NZJ)	Destination:	SAN JOSE, CA (SJC)

Airport Information

Airport:	SAN JOSE INTL (SJC)	Runway Surface Type:	Asphalt
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	4599 ft / 100 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): Thomas H Wilcox

Adopted Date: 05/26/1993

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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