



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Live Oak, CA	<b>Accident Number:</b>	GAA17CA168
<b>Date &amp; Time:</b>	03/01/2017, 1530 PST	<b>Registration:</b>	N600XX
<b>Aircraft:</b>	MAULE MX7	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Nose over/nose down	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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The pilot of the tailwheel equipped airplane reported that while on base for his private grass airstrip, he noticed he was high, so he added flaps to increase his descent. He reported that on final the airspeed was a little fast and during the landing, he flared the airplane "a little high". The pilot further reported that after touchdown, he applied the brakes, but the airplane did not respond, so he applied "a little more brake"; subsequently, the airplane nosed over and came to rest inverted.

The airplane sustained substantial damage to both wings and the empennage.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

The pilot reported as a safety recommendation that he should have performed a go-around instead of attempting to "salvage the landing".

## Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	73, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Unknown
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With Waivers/Limitations	<b>Last FAA Medical Exam:</b>	05/25/2016
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	08/16/2016
<b>Flight Time:</b>	(Estimated) 20000 hours (Total, all aircraft), 968 hours (Total, this make and model), 15000 hours (Pilot In Command, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	MAULE	<b>Registration:</b>	N600XX
<b>Model/Series:</b>	MX7 180A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>	1995	<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	20037C
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	06/25/2016, Annual	<b>Certified Max Gross Wt.:</b>	2400 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1162.4 Hours as of last inspection	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	C91A installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-360-C4F
<b>Registered Owner:</b>	RJ PROPERTIES INC.	<b>Rated Power:</b>	180 hp
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KMYV, 62 ft msl	Distance from Accident Site:	13 Nautical Miles
Observation Time:	2253 UTC	Direction from Accident Site:	147°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.35 inches Hg	Temperature/Dew Point:	16 °C / 1 °C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SACRAMENTO, CA (SMF)	Type of Flight Plan Filed:	None
Destination:	Live Oak, CA (N/A)	Type of Clearance:	None
Departure Time:	1400 PST	Type of Airspace:	Class G

## Airport Information

Airport:	Private Airstrip (N/A)	Runway Surface Type:	Grass/turf
Airport Elevation:	75 ft	Runway Surface Condition:	Dry; Rough; Vegetation
Runway Used:	N	IFR Approach:	None
Runway Length/Width:	1200 ft / 60 ft	VFR Approach/Landing:	Full Stop; Straight-in

## Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	39.280833, -121.720000 (est)

## Administrative Information

Investigator In Charge (IIC):	Kathryn R Benhoff
Additional Participating Persons:	Jeffrey Snider; FAA; Sacramento, CA
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	<a href="http://dms.ntsb.gov/pubdms/search/dockList.cfm?mKey=94805">http://dms.ntsb.gov/pubdms/search/dockList.cfm?mKey=94805</a>