



Aviation Investigation Final Report

Location:	Sandy Valley, Nevada	Accident Number:	WPR13CA228
Date & Time:	April 6, 2013, 10:30 Local	Registration:	N751J
Aircraft:	Socata TBM 700	Aircraft Damage:	Substantial
Defining Event:	Landing gear not configured	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that he performed a go-around when he saw coyotes crossing the intended landing runway. He retracted the landing gear for the go-around; however, he did not remember to extend the gear again during the second landing approach. The airplane subsequently landed with the landing gear retracted. The bottom of the fuselage was substantially damaged. The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to extend the landing gear, which resulted in a gear-up landing.

Findings

Personnel issues	Use of equip/system - Pilot
Aircraft	Gear extension and retract sys - Not used/operated
Personnel issues	Forgotten action/omission - Pilot

Factual Information

History of Flight

Landing-flare/touchdown	Landing gear not configured (Defining event)
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Pilot Information

Certificate:	Private	Age:	65, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	July 31, 2012
Occupational Pilot:	No	Last Flight Review or Equivalent:	July 19, 2012
Flight Time:	2380 hours (Total, all aircraft), 937 hours (Total, this make and model), 11 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Socata	Registration:	N751J
Model/Series:	TBM 700	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	25
Landing Gear Type:	Retractable - Tricycle	Seats:	7
Date/Type of Last Inspection:	April 20, 2012 Annual	Certified Max Gross Wt.:	6579 lbs
Time Since Last Inspection:		Engines:	1 Turbo prop
Airframe Total Time:	3280 Hrs at time of accident	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	PT6A SER
Registered Owner:	ROCKET BOY LLC	Rated Power:	750 Horsepower
Operator:	ROCKET BOY LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	HND,2431 ft msl	Distance from Accident Site:	40 Nautical Miles
Observation Time:	09:56 Local	Direction from Accident Site:	245°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.98 inches Hg	Temperature/Dew Point:	23°C / -1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Sandy Valley, NV (04NV)	Type of Flight Plan Filed:	Unknown
Destination:	Sandy Valley, NV (04NV)	Type of Clearance:	None
Departure Time:	10:00 Local	Type of Airspace:	

Airport Information

Airport:	Kingston Ranch Airport 04NV	Runway Surface Type:	Asphalt
Airport Elevation:	2620 ft msl	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	3240 ft / 45 ft	VFR Approach/Landing:	Full stop

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
Total Injuries:	2 None	Latitude, Longitude:	35.761665,-115.650558

Administrative Information

Investigator In Charge (IIC):	Struhsaker, James
Additional Participating Persons:	Anthony Roldan; FAA FSDO; Las Vegas, NV
Original Publish Date:	August 13, 2013
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=86896

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