



National Transportation Safety Board Aviation Accident Factual Report

Location:	Jean, NV	Accident Number:	GAA17CA248
Date & Time:	04/28/2017, 1300 PDT	Registration:	N796SP
Aircraft:	CESSNA 172S	Aircraft Damage:	Substantial
Defining Event:	Runway excursion	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

The pilot reported that he elected to make an emergency landing due to his passenger not being responsive. He added that during the landing he "shot over and ended up in the grass at the end of the runway".

The airplane sustained substantial damage to the empennage.

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

An automated weather observation station located about 16 miles north east the accident airport reported that, about the time of the accident, the wind was from 340° at 20 knots, wind gusts at 32 knots. The pilot reported that the landing was on runway 20.

Pilot Information

Certificate:	Private	Age:	28, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 With Waivers/Limitations	Last FAA Medical Exam:	03/21/2016
Occupational Pilot:	No	Last Flight Review or Equivalent:	11/28/2016
Flight Time:	(Estimated) 117 hours (Total, all aircraft), 43 hours (Total, this make and model), 69 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N796SP
Model/Series:	172S S	Aircraft Category:	Airplane
Year of Manufacture:	2001	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172S8720
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	03/20/2017, Annual	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	7147.8 Hours at time of accident	Engine Manufacturer:	LYCOMING
ELT:	C91 installed, not activated	Engine Model/Series:	IO-360
Registered Owner:	OPENSKY AIRWAYS LLC.	Rated Power:	180 hp
Operator:	Santa Monica Flyers	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KHND, 2458 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	2156 UTC	Direction from Accident Site:	37°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	20 knots / 32 knots	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	29.85 inches Hg	Temperature/Dew Point:	21°C / -14°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	BAKER, CA (002)	Type of Flight Plan Filed:	None
Destination:	LAS VEGAS, NV (HND)	Type of Clearance:	None
Departure Time:	1200 PDT	Type of Airspace:	Class G

Airport Information

Airport:	JEAN (0L7)	Runway Surface Type:	Asphalt
Airport Elevation:	2835 ft	Runway Surface Condition:	Dry
Runway Used:	20R	IFR Approach:	None
Runway Length/Width:	4600 ft / 75 ft	VFR Approach/Landing:	Forced Landing; Go Around; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	35.767222, -115.330833 (est)

Administrative Information

Investigator In Charge (IIC):	Jackie L Vanover
Additional Participating Persons:	Michael McComb; FAA; Las Vegas, NV
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=95080