

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

This form to be used for reporting civil and public use aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location Nearest City/Place: <u>JOSHUA TREE</u> State: <u>CA</u> ZIP: <u>92252</u> Country: <u>USA</u> Latitude: _____ (dd:mm:ss N/S) Longitude: _____ (ddd:mm:ss E/W)		Date/Time Date: <u>01/18/2010</u> Local Time: <u>0825</u> <i>mm/dd/yyyy</i> Time Zone: <u>Pacific</u>	
Phase of Operation <input type="checkbox"/> Standing <input type="checkbox"/> Takeoff (incl. initial climb) <input checked="" type="checkbox"/> Cruise <input type="checkbox"/> Hover <input type="checkbox"/> Taxi <input type="checkbox"/> Climb <input type="checkbox"/> Maneuvering <input type="checkbox"/> Other <input type="checkbox"/> Descent <input type="checkbox"/> Landing <input type="checkbox"/> Approach <input type="checkbox"/> Unknown		Collision with Other Aircraft <input type="checkbox"/> Midair <input type="checkbox"/> On-ground <input checked="" type="checkbox"/> None	Altitude of In-Flight Occurrence _____ ft MSL

AIRCRAFT INFORMATION

Manufacturer: <u>Cessna</u> Model: <u>172M</u> Serial Number: <u>17262476</u> Registration Number: <u>N13073</u> Amateur-built: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Max Gross Weight: _____ lbs Weight at Time of Accident/Incident: _____ lbs Location of Center of Gravity at Time of Accident/Incident: no baggage inches from <input type="checkbox"/> nose or <input type="checkbox"/> datum -or- _____ Percent Mean Aerodynamic Cord (% MAC)
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Category of Aircraft <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Balloon <input type="checkbox"/> Blimp/Dirigible <input type="checkbox"/> Glider <input type="checkbox"/> Gyrocraft <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered lift <input type="checkbox"/> Ultralight <input type="checkbox"/> Unknown	Type of Airworthiness Certificate <i>(Check all that apply)</i> <table style="width:100%;"> <tr> <td>Standard</td> <td>Special</td> </tr> <tr> <td><input checked="" type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Acrobatic</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input type="checkbox"/> Experimental</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Light Sport</td> </tr> </table>	Standard	Special	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Utility	<input type="checkbox"/> Limited	<input type="checkbox"/> Acrobatic	<input type="checkbox"/> Provisional	<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental		<input type="checkbox"/> Special Flight		<input type="checkbox"/> Light Sport	Number of Seats: <u>4</u> If Large Aircraft, how many seats for: Flight Crew: _____ Cabin Crew: _____ Passengers: _____	Landing Gear <input type="checkbox"/> Retractable Check any additional landing gear configuration that applies: <input checked="" type="checkbox"/> Tricycle <input type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Unknown
Standard	Special																
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted																
<input type="checkbox"/> Utility	<input type="checkbox"/> Limited																
<input type="checkbox"/> Acrobatic	<input type="checkbox"/> Provisional																
<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental																
	<input type="checkbox"/> Special Flight																
	<input type="checkbox"/> Light Sport																

Type of Maintenance Program <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Conditional (Amateur-built only) <input type="checkbox"/> Manufacturer's Inspection Program <input type="checkbox"/> Other Approved Inspection Program (AAIP) <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> Other, specify: _____	Last Inspection Type <input type="checkbox"/> 100 Hour <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> AAIP <input type="checkbox"/> Conditional Inspection <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Unknown	Date Last Inspection: <u>02/16/2009</u> <i>mm/dd/yyyy</i> Airframe Total Time: <u>3,195</u> hrs hours measured at <i>(check one)</i> <input checked="" type="checkbox"/> Last Inspection <input type="checkbox"/> Time of Accident/Incident
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IFR Equipped <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Stall Warning System Installed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Type of Fire Extinguishing System <input checked="" type="checkbox"/> None <input type="checkbox"/> Specify _____
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ELT Installed ELT Activated <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ELT Manufacturer: <u>unable to obtain this information - in logs that were sent to FAA</u> Model/Serial: _____ Serial Number: _____ Battery Type: _____ Battery Exp. Date: <u>April 2011</u>
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Engine Type <input checked="" type="checkbox"/> Reciprocating <input type="checkbox"/> Turbo Jet <input type="checkbox"/> Turbo Shaft <input type="checkbox"/> Turbo Fan <input type="checkbox"/> Turbo Prop <input type="checkbox"/> Unknown	Reciprocating Fuel System Type <input checked="" type="checkbox"/> Carburetor <input type="checkbox"/> Fuel Injected	Propeller <input checked="" type="checkbox"/> Fixed Pitch <input type="checkbox"/> Controllable Pitch Manufacturer: <u>McCauley</u> Model: <u>1C160DTM7553</u>
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Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Engine Rated Power Measured as <i>(check one)</i> <input type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Lycorning	0-320-E2D	L-38451-27A					
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner Name: <u>Karen Hausteen and Rocky Harvey</u> Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Owner Address City: <u>Joshua Tree</u> State: <u>CA</u> ZIP: <u>92252</u> Country: <u>USA</u>
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Operator of Aircraft <input checked="" type="checkbox"/> Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____	Operator Address <input checked="" type="checkbox"/> Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____
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Regulation Flight Conducted Under <input checked="" type="checkbox"/> FAR 91 <input type="checkbox"/> FAR 129 <input type="checkbox"/> FAR 91 Special Flight <input type="checkbox"/> Public Use (select type) <input type="checkbox"/> FAR 103 <input type="checkbox"/> FAR 133 <input type="checkbox"/> Non-US, Commercial <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> FAR 121 <input type="checkbox"/> FAR 135 <input type="checkbox"/> Non-US, Non-commercial <input type="checkbox"/> Unknown <input type="checkbox"/> FAR 125 <input type="checkbox"/> FAR 137 <input type="checkbox"/> Armed Forces	Revenue Sightseeing Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Air Medical Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Purpose of Flight for FAR 91, 103, 133, 137 (Select one) <input type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input checked="" type="checkbox"/> Instructional <input type="checkbox"/> Ferry <input type="checkbox"/> Positioning <input type="checkbox"/> Aerial Application <input type="checkbox"/> Aerial Observation <input type="checkbox"/> Air Drop <input type="checkbox"/> Air Race / Show <input type="checkbox"/> Flight Test <input type="checkbox"/> Public Use <input type="checkbox"/> Unknown	Revenue Operation for FAR 121, 125, 129, 135 (Select one) <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi Domestic or International <input type="checkbox"/> Domestic <input type="checkbox"/> International Cargo Operation <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail	Type of Commercial Operating Certificate Held (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (129) <input type="checkbox"/> Commuter Air Carrier (135) <input type="checkbox"/> On-Demand Air Taxi (135) <input type="checkbox"/> Large Helicopter (127) <input type="checkbox"/> Rotorcraft External Load (133) - or - <input type="checkbox"/> Agricultural Aircraft (137) <input type="checkbox"/> Other Operator of Large Aircraft
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OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)

Aircraft Registration Number: _____	Manufacturer: _____ Model: _____	Damage to Other Aircraft <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
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Registered Owner of Other Aircraft

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Pilot of Other Aircraft

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)

Was there Mechanical Malfunction/Failure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.) _____ _____ _____	Total Time/Cycles On Part _____ Hours _____ Cycles Time Since This Part Inspected/Overhauled _____ Hours
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DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage <input type="checkbox"/> None <input checked="" type="checkbox"/> Substantial <input type="checkbox"/> Minor <input type="checkbox"/> Destroyed	Aircraft Fire <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground	Aircraft Explosion <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground
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Description of Damage to Aircraft and Other Property (use additional sheet if necessary)

AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)

Airport Identifier: _____ Distance From Airport Center: _____ SM
 Airport Name: _____ Direction From Airport: _____ degrees MAG
 Proximity to Airport Off Airport/Airstrip On Airport On Airstrip Airport Elevation: _____ ft. MSL

Approach Segment (Select one)
 On Instrument Approach Landing Base leg Final Go Around
 Crosswind Downwind Low Approach Aborted Landing (after touchdown)

IFR Approach (Check all that apply)
 None PAR MLS Practice
 ADF/NDB Sidestep LDA GPS
 SDF ILS ASR Loran
 VOR/TVOR Localizer Only Visual Unknown
 VOR/DME LOC-back course Contact
 TACAN RNAV Circling

VFR Approach (Check all that apply)
 None Stop and Go
 Traffic Pattern Touch and Go
 Straight-In Simulated Forced Landing
 Valley/Terrain Following Forced Landing
 Go Around Precautionary Landing
 Full Stop Unknown

Runway Information
 Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ ft

Condition of Runway/Landing Surface (Check all that apply)
 Dry Snow-Compacted Water-Calm
 Holes Snow-Crusted Water-Choppy
 Ice Covered Snow-Dry Water-Glassy
 Rough Snow-Wet Wet
 Rubber Deposits Soft Unknown
 Slush Covered Vegetation

Runway/Landing Surface (Check all that apply)
 Asphalt Grass/Turf Macadam Water
 Concrete Gravel Metal/Wood Unknown
 Dirt Ice Snow

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>L80</u> City: <u>Joshua Tree</u> State: <u>CA</u> Country: <u>USA</u>	Time of Departure Time: <u>0800, approx</u> Time Zone: <u>Pacific</u>	Destination Airport ID: <u>PSP</u> City: <u>Palm Springs</u> State: <u>CA</u> Country: <u>USA</u>	Type Flight Plan Filed <input checked="" type="checkbox"/> None <input type="checkbox"/> VFR/IFR <input type="checkbox"/> Company VFR <input type="checkbox"/> IFR <input type="checkbox"/> Military VFR <input type="checkbox"/> Unknown <input type="checkbox"/> VFR Activated? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Type of ATC Clearance/Service (Check all that apply)
 None Special VFR Special IFR VFR Flight Following Cruise
 VFR IFR VFR On Top Traffic Advisory Unknown / NA

Airspace where the accident/incident occurred (Check all that apply)
 Class A Class E Prohibited Area Jet Training Area Special
 Class B Class G Restricted Area TRSA Air Traffic Control Area
 Class C Demo Area Military Operations Area (MOA) FAR 93 Unknown
 Class D Warning Area Airport Advisory Area

Aircraft Load Description (Check all that apply)
 None Towing Glider Parachutists Livestock
 Passengers Towing Banner Water Unknown
 Cargo Other External Chemical/Fertilizer/Seeds

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff (convert from pounds, as necessary)
 _____ 12 Gallons

Fuel Type
 80/87 115/145 JP3 Other, specify _____
 100 Low Lead Jet A JP4
 100/130 Automotive JP5

Other Services, if Any, Prior to Departure
 pre-flight completed, oil and fuel visibly checked with dipsticks by Rocky.

EVACUATION OF AIRCRAFT

Was an emergency evacuation of the aircraft performed? Yes No

Method of Exit – Describe how the occupants exited and how many occupants evacuated each location
 Rocky exited the plane after an attempt was made to use a cellular phone to contact emergency services - he exited via the left door, crawled on to the wing (about 2 ft. off the ground), and then crawled up to a ridge to try for cellular coverage - unsuccessful, he then returned to the plane for shelter. Warner did not leave the plane, perhaps due to the amount of pain he was in - he was not "trapped" according to Rocky.

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility Facility ID: <u>PSP ATIS</u> Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ NM Direction from Accident Site: _____ degrees MAG	Source of Weather Information <i>(Check all that apply)</i> <input type="checkbox"/> National Weather Service <input type="checkbox"/> Company <input type="checkbox"/> Flight Service Station <input type="checkbox"/> Military <input type="checkbox"/> TV/Radio <input type="checkbox"/> Internet <input checked="" type="checkbox"/> Automated Report <input type="checkbox"/> Unknown <input type="checkbox"/> Commercial Weather Service (DUATS)	Method of Briefing <i>(Check all that apply)</i> <input type="checkbox"/> In Person <input type="checkbox"/> Teletype <input type="checkbox"/> Telephone/Computer <input checked="" type="checkbox"/> Aircraft Radio <input type="checkbox"/> TV/Radio <input type="checkbox"/> Unknown
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Briefing Type/Completeness <input type="checkbox"/> Full <input type="checkbox"/> Abbreviated <input type="checkbox"/> Partial / Limited By Pilot <input type="checkbox"/> Unknown <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Not Pertinent	Light Condition <input type="checkbox"/> Dawn <input type="checkbox"/> Dusk <input type="checkbox"/> Dark Night <input checked="" type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported	Visibility _____ 1 miles
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Sky/Lowest Cloud Condition <input type="checkbox"/> Clear <input type="checkbox"/> Thin Broken <input type="checkbox"/> Few <input type="checkbox"/> Thin Overcast <input checked="" type="checkbox"/> Partial Obscuration <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Scattered	Ceiling <input type="checkbox"/> None (clear) <input type="checkbox"/> Obscured <input checked="" type="checkbox"/> Broken <input type="checkbox"/> Indefinite <input type="checkbox"/> Overcast <input type="checkbox"/> Unknown	Restriction to Visibility <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Fog <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Ground Fog <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Haze <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke <input type="checkbox"/> Dust <input type="checkbox"/> Unknown
Lowest Cloud Condition Height _____ 1,500 ft AGL	Ceiling Height _____ 7,000 ft AGL	

Wind Direction <input type="checkbox"/> Indicated: _____ degrees MAG <input type="checkbox"/> Variable	Wind Speed Velocity: _____ KTS -or- <input type="checkbox"/> Calm <input checked="" type="checkbox"/> Light and Variable	Wind Gusts Velocity: _____ KTS <input type="checkbox"/> Gusting <input checked="" type="checkbox"/> Not Gusting	Type of Turbulence <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> In Clouds <input type="checkbox"/> Clear Air <input type="checkbox"/> Vicinity of Thunderstorm Severity of Turbulence <input type="checkbox"/> Extreme <input type="checkbox"/> Moderate <input type="checkbox"/> Light <input type="checkbox"/> Severe <input type="checkbox"/> Moderate Chop
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NOTAMS (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident
 none noted.

NOTE: Rocky recalled that the ATIS information he received prior to contacting SoCal Approach stated scattered clouds in the PSP area with a ceiling of 7000 ft, visibility of 10 miles. There was a restriction to visibility at their location of clouds at 0.5 to 1 mile. The above notes include both the ATIS information received and what the conditions were at the time and location of the accident.

Temperature: _____ (C) or _____ (F) Altimeter Setting: _____ in. HG or _____ MB Density Altitude: _____ ft Dew Point: _____ (C) or _____ (F)	Icing Forecast Amount Type <input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Rime <input type="checkbox"/> Trace <input type="checkbox"/> Severe <input type="checkbox"/> Clear <input type="checkbox"/> Light <input type="checkbox"/> Mixed Icing Actual Amount Type <input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Rime <input type="checkbox"/> Trace <input type="checkbox"/> Severe <input type="checkbox"/> Clear <input type="checkbox"/> Light <input type="checkbox"/> Mixed	Type of Precipitation <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Snow Shower <input type="checkbox"/> Freezing Drizzle Intensity of Precipitation <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy
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PILOT "A" INFORMATION**Pilot "A" Responsibilities at the Time of Accident/Incident**

Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew

Pilot "A" Identification

First Name: Rocky
 Middle Initial: W
 Last Name: Harvey

City: Joshua Tree
 State: CA ZIP: 92252
 Country: USA

Age at time of Accident/Incident: 57 Date of Birth: Certificate Number: _____
mm/dd/yyyy

Degree of Injury
 None Fatal
 Minor Unknown
 Serious

Seat Occupied
 Left Front Unknown
 Right Rear
 Center Single

Seat Belt
 Used Yes No
 Available Yes No

Shoulder Harness
 Used Yes No
 Available Yes No

Pilot Certificate(s) (Check all that apply)

None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation
 Pilot
 Other
 Unknown

Medical Certificate
 None Class 3
 Class 1 Driver's License (Sport Pilot only)
 Class 2 Unknown

Medical Certificate Validity
 Without limitations/waivers
 With limitations/waivers
 Unknown

Date of Last Medical
2009
mm/dd/yyyy

Medical Certificate Limitations

none

Medical Certificate Waivers

none

**Date of Last Flight Review
 or Equivalent, Including
 FAR 121/135 Checks:** _____
mm/dd/yyyy

Flight Review Aircraft
 Make: _____
 Model: _____

Airplane Rating(s)
(Check all that apply)
 None
 Single-Engine Land
 Single-Engine Sea
 Multiengine Land
 Multiengine Sea

Other Aircraft Rating(s)
(Check all that apply)
 None
 Airship
 Free Balloon
 Glider
 Gyroplane
 Helicopter
 Powered Lift

Instrument Rating(s)
(Check all that apply)
 None
 Airplane
 Helicopter
 Powered Lift

Instructor Rating(s)
(Check all that apply)
 None Instrument Airplane
 Airplane Single-Engine Instrument Helicopter
 Airplane Multi-Engine Helicopter
 Gyroplane Glider
 Powered Lift Sport

Type Ratings

Student Pilot

Student Endorsements (Include dates)

initial solo-4/14/08; ADDITIONAL SOLO 7/13/08, 10/11/08, 1/11/09,
 4/26/09, 7/17/09, 10/17/09; 1/9/10
 solo airports-L80-TNP-L35 VFR, < 10KTS 4/14/08
 BNG-F70-HMT-L35 VFR, < THAN10KTS XW 4/22/08
 L64 and L35 VFR < THAN 10KTS 10/17/09
 CROSS COUNTRY- L80 - BNG and BNG-L80 4/22/08; L80-BLH,
 LANDING TNP VFR < 15 KTS CROSS WIND 1/11/09

Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	81	81	81	0	0	0	0	0	0	0
Pilot in Command (PIC)	45	45	45	0	0	0	0	0	0	0
Time as Instructor	0	0	0	0	0	0	0	0	0	0
This Make/Model					0	0	0			
Last 90 Days	10	10	10	0	0	0	0	0	0	0
Last 30 Days	6	6	6	0	0	0	0	0	0	0
Last 24 Hours	1	1	1	0	0	0	0	0	0	0

PILOT "B" INFORMATION

Pilot "B" Responsibilities at the Time of Accident/Incident

Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew

Pilot "B" Identification

First Name: Warner _____ City: _____
Middle Initial: D _____ State: CA _____ ZIP: _____
Last Name: Henry _____ Country: USA _____

Age at time of Accident/Incident: _____ Date of Birth: _____ Certificate Number: [REDACTED]
mm/dd/yyyy

Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Pilot Certificate(s) (Check all that apply)

None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation <input type="checkbox"/> Pilot <input type="checkbox"/> Other <input type="checkbox"/> Unknown	Medical Certificate <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	Medical Certificate Validity <input type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	Date of Last Medical _____ <i>mm/dd/yyyy</i>
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Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____ <i>mm/dd/yyyy</i>	Flight Review Aircraft Make: _____ Model: _____
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Airplane Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings	Student Endorsements (Include dates)
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Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)

Pilot Name and Address		Degree of Injury
First Name: _____	City: _____	<input type="checkbox"/> None <input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor <input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious

Pilot Certificate(s) (Check all that apply)		Seat Occupied
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	<input type="checkbox"/> Left <input type="checkbox"/> Front
		<input type="checkbox"/> Right <input type="checkbox"/> Rear
		<input type="checkbox"/> Center <input type="checkbox"/> Single
		<input type="checkbox"/> Unknown

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
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Pilot Name and Address		Degree of Injury
First Name: _____	City: _____	<input type="checkbox"/> None <input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor <input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious

Pilot Certificate(s) (Check all that apply)		Seat Occupied
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	<input type="checkbox"/> Left <input type="checkbox"/> Front
		<input type="checkbox"/> Right <input type="checkbox"/> Rear
		<input type="checkbox"/> Center <input type="checkbox"/> Single
		<input type="checkbox"/> Unknown

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
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Pilot Name and Address		Degree of Injury
First Name: _____	City: _____	<input type="checkbox"/> None <input type="checkbox"/> Fatal
Middle Initial: _____	State: _____ ZIP: _____	<input type="checkbox"/> Minor <input type="checkbox"/> Unknown
Last Name: _____	Country: _____	<input type="checkbox"/> Serious

Pilot Certificate(s) (Check all that apply)		Seat Occupied
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	<input type="checkbox"/> Left <input type="checkbox"/> Front
		<input type="checkbox"/> Right <input type="checkbox"/> Rear
		<input type="checkbox"/> Center <input type="checkbox"/> Single
		<input type="checkbox"/> Unknown

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
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PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)

Name and Address	Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ City: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Middle Initial: _____ State: _____ ZIP: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State time and point of departure, intended destination, and services obtained.

As related to Karen Hausteen by Rocky Harvey

Instructional flight planned for 1/18/2010 – Rocky completed pre-flight inspection of the aircraft, then met with instructor, Warner in the office at the airport. They discussed the flight, communication with PSP and the plan for landings at PSP. Rocky reported to Warner that there was 6 gal of fuel in each of the two tanks., measured with a dip stick into each wing tank. Their flight was expected to be about 30 minutes in length. The plan was to land at PSP, Warner would exit the plane and Rocky would complete 3 solo landings at PSP, a control tower airport. Rocky also intended to refuel at PSP upon the first landing there.

The two departed L80 at approximately 0800 am, 1/18/2010. They departed runway 24, with a crosswind take off. They climbed to 7000 ft. The engine was running smooth and in the green arc at about 2200 to 2400 rpms.

A line of clouds was noted over the Morongo pass area, the anticipated route of flight. Rocky said to Warner "we can't go that way", Warner replied that you can't but I can. They did not fly towards the Morongo pass but headed in a more south easterly direction, though Rocky does not recall what their heading was.

Route of flight turned towards the south or southeast (probably to avoid those clouds), instructor advised Rocky where to fly to stay clear of clouds and advised Rocky as to altitude to fly, instructing him to descend from the 7000 ft they had climbed to after take off. Rocky related that they climbed to 7000 to be over the clouds. Rocky also related that they were never in a cloud, stayed clear of clouds, but just barely. The flight included maneuvering to avoid clouds that were above, below and next to them. Rocky recalled that he reported he was at 5700 or 5800 ft on contact with So Cal Approach. He was given a transponder code which he entered into the transponder. (He heard no response from So Cal Approach after entering the code into the transponder, prior to the crash). Rocky does not recall the heading that they were flying prior to the crash.

After contacting So Cal Approach Rocky looked out his left side window and alerted Warner as to how low they were – at this time Warner took control of the airplane. Rocky is unable to recall how long Warner was at the controls prior to the crash. Also unable to recall what maneuvers Warner was able to fly to avoid the terrain and the crash. Rocky reports that no adjustments to the carb heat were made during the flight, nor during the moments prior to the crash.

After meeting the terrain, Rocky and Warner assessed their condition and their situation. The engine was separated from the body of the plane, and the body of the plane was upside down. The right seat had separated from the track, the left seat was still on the track, Rocky was hanging in the seat, seat belt still attached. He was unable to release the seat belt - Warner accomplished this and Rocky dropped to the now floor of the plane (the ceiling really) They attempted to make cell phone contact – unable. Rocky left the aircraft and crawled to the ridge and attempted again to make cell phone contact – still unable. Rocky returned to the plane and attempted to secure the plane to keep a safe place for them to wait for rescue. Windows were broken out, doors bent open. Debris inside the plane was thrown out to make room for the two of them. Both men were awake and talking with one another. Rocky reported that they slept off and on, spoke little. The weather was cold, raining and also snowing during the hours prior to their rescue (a period of about 12 to 14 hours).

RECOMMENDATION (How could this accident/incident have been prevented?)

Operator/Owner Safety Recommendation

ADDITIONAL INFORMATION *(Please type or print in ink)*

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report 01/26/2010 <i>mm/dd/yyyy</i>	Signature and Name of Pilot/Operator Signature: _____ Type or Print Name: _____
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Signature and Name of Person Filing Report if Other than Pilot/Operator
Signature: _____ (Report rec'd by email. NTSB, WP)
Type or Print Name: Karen Hausteen
Title: co-owner of plane - not an occupant at time of accident

FOR NTSB USE ONLY

NTSB Accident/Incident No. WPR10LA115	Reviewed by NTSB Regional Office Gardena, CA	Name of Investigator WAYNE POLLACK	Date Report Received 3/10/2010
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