

**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>Borrego Springs</u> State: <u>CA</u> ZIP: <u>92004</u> Country: <u>USA</u> Latitude: <u>33-15-32</u> (dd:mm:ss N/S) Longitude: <u>116-19-15</u> (ddd:mm:ss E/W)					Date/Time Date: <u>09/08/12</u> Local Time: <u>NOON</u> <i>mm/dd/yyyy</i> Time Zone: <u>PDT</u>																																																	
Phase of Operation <input type="checkbox"/> Standing <input type="checkbox"/> Takeoff (incl. initial climb) <input type="checkbox"/> Cruise <input type="checkbox"/> Hover <input type="checkbox"/> Taxi <input type="checkbox"/> Climb <input type="checkbox"/> Maneuvering <input checked="" 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>Mx Aircraft</u> Model: <u>MXS - Mx Aircraft</u> Serial Number: <u>008</u> Registration Number: <u>N21MX</u> Amateur-built: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					Max Gross Weight: <u>1200</u> lbs Empty Weight at Time of Accident/Incident: _____ lbs Location of Center of Gravity at Time of Accident/Incident: _____ inches from <input type="checkbox"/> nose or <input type="checkbox"/> datum -or- _____ Percent Mean Aerodynamic Cord (% MAC)																																																	
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 (Check all that apply) Standard <input type="checkbox"/> Normal <input type="checkbox"/> Utility <input type="checkbox"/> Acrobatic <input type="checkbox"/> Transport Special <input type="checkbox"/> Restricted <input type="checkbox"/> Limited <input type="checkbox"/> Provisional <input checked="" type="checkbox"/> Experimental <input type="checkbox"/> Special Flight <input type="checkbox"/> Light Sport		Number of Seats: <u>1</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 type="checkbox"/> Tricycle <input checked="" 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																																																
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>Copies of logbooks in possession of NTSB</u> <i>mm/dd/yyyy</i> Airframe Total Time: _____ hrs hours measured at (check one) <input type="checkbox"/> Last Inspection <input type="checkbox"/> Time of Accident/Incident																																																
IFR Equipped <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			Stall Warning System Installed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			Type of Fire Extinguishing System <input checked="" type="checkbox"/> None <input type="checkbox"/> Specify _____																																																
ELT Installed ELT Activated <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No			ELT Manufacturer: _____ Model/Series: _____ Serial Number: _____ Battery Type: _____ Battery Exp. Date: _____																																																			
ELT Aided in Locating Accident/Incident <input type="checkbox"/> Yes <input type="checkbox"/> No																																																						
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 type="checkbox"/> Carburetor <input checked="" type="checkbox"/> Fuel Injected		Propeller <input type="checkbox"/> Fixed Pitch <input checked="" type="checkbox"/> Controllable Pitch Manufacturer: <u>Hartzell</u> Model: <u>HC-C3YR-4AX/CT690 EX</u>																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Engine</th> <th>Engine Manufacturer</th> <th>Engine Model/Series</th> <th>Manufacturer's Serial Number</th> <th>Date of Mfg. <i>mm dd yyyy</i></th> <th>Engine Rated Power Measured as (check one) <input checked="" type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust</th> <th>Total Time (hours)</th> <th>Time Since Inspection (hours)</th> <th>Time Since Overhaul (hours)</th> </tr> </thead> <tbody> <tr> <td>Eng. 1</td> <td><u>Lycoming</u></td> <td><u>Ly-con</u></td> <td><u>AE10S40 Exp</u></td> <td><u>L-8263608E</u></td> <td><u>10/4/08</u></td> <td><u>350</u></td> <td><u>351</u></td> <td><u>20</u></td> </tr> <tr> <td>Eng. 2</td> <td><u>Lycoming</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eng. 3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eng. 4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm dd yyyy</i>	Engine Rated Power Measured as (check one) <input checked="" type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)	Eng. 1	<u>Lycoming</u>	<u>Ly-con</u>	<u>AE10S40 Exp</u>	<u>L-8263608E</u>	<u>10/4/08</u>	<u>350</u>	<u>351</u>	<u>20</u>	Eng. 2	<u>Lycoming</u>								Eng. 3									Eng. 4								
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Eng. 3																																																						
Eng. 4																																																						

OWNER/OPERATOR INFORMATION

<p>Registered Aircraft Owner Name: <u>Edward R. Moore</u></p> <p>Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Owner Address [REDACTED] City: <u>San Diego</u> State: <u>CA</u> ZIP: <u>92109</u> Country: <u>USA</u></p>
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<p>Operator of Aircraft <input checked="" type="checkbox"/> Same As Registered Owner</p> <p>Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____</p>	<p>Operator Address <input checked="" type="checkbox"/> Same As Registered Owner</p> <p>City: _____ State: _____ ZIP: _____ Country: _____</p>
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<p>Regulation Flight Conducted Under</p> <p> <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 </p>	<p>Revenue Sightseeing Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Air Medical Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>Purpose of Flight for FAR 91, 103, 133, 137 (Select one)</p> <p> <input checked="" type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input 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 </p>	<p>Revenue Operation for FAR 121, 125, 129, 135 (Select one)</p> <p> <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi </p> <p>Domestic or International</p> <p> <input type="checkbox"/> Domestic <input type="checkbox"/> International </p> <p>Cargo Operation</p> <p> <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail </p>	<p>Type of Commercial Operating Certificate Held (Check all that apply)</p> <p> <input 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 </p>
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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)

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

<p>Aircraft Damage</p> <p> <input type="checkbox"/> None <input type="checkbox"/> Substantial <input type="checkbox"/> Minor <input checked="" type="checkbox"/> Destroyed </p>	<p>Aircraft Fire</p> <p> <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 </p>	<p>Aircraft Explosion</p> <p> <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 </p>
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Description of Damage to Aircraft and Other Property (use additional sheet if necessary)

Total destruction on impact with ground.

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

Airport Identifier: LO8 Distance From Airport Center: Y4 SM
 Airport Name: Borrego Springs Direction From Airport: NW degrees MAG
 Proximity to Airport Off Airport/Airstrip On Airport On Airstrip Airport Elevation: 520 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: 8/26 (L/R/C) Length: 5011 ft Width: 75 ft

Runway/Landing Surface (Check all that apply)

Asphalt Grass/Turf Macadam Water
 Concrete Gravel Metal/Wood Unknown
 Dirt Ice Snow

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

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>LO8</u> City: <u>Borrego Springs</u> State: <u>CA</u> Country: <u>USA</u>	Time of Departure Time: <u>Noon</u> Time Zone: <u>PDT</u>	Destination Airport ID: <u>LO8</u> City: _____ State: _____ Country: _____	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) <u>17</u> Gallons	Fuel Type <input type="checkbox"/> 80/87 <input type="checkbox"/> 115/145 <input type="checkbox"/> JP3 <input type="checkbox"/> Other, specify _____ <input checked="" type="checkbox"/> 100 Low Lead <input type="checkbox"/> Jet A <input type="checkbox"/> JP4 <input type="checkbox"/> 100/130 <input type="checkbox"/> Automotive <input type="checkbox"/> JP5
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Other Services, if Any, Prior to Departure

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

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ NM Direction from Accident Site: _____ degrees MAG	Source of Weather Information (Check all that apply) <input type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> Unknown	Method of Briefing (Check all that apply) <input type="checkbox"/> In Person <input type="checkbox"/> Teletype <input type="checkbox"/> Telephone/Computer <input 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"/> Partial / Limited By Pilot <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Abbreviated <input type="checkbox"/> Unknown <input type="checkbox"/> Not Pertinent	Light Condition <input type="checkbox"/> Dawn <input checked="" type="checkbox"/> Day <input type="checkbox"/> Dusk <input type="checkbox"/> Night <input type="checkbox"/> Dark Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported	Visibility >10 miles
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Sky/Lowest Cloud Condition <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Few <input type="checkbox"/> Partial Obscuration <input type="checkbox"/> Scattered <input type="checkbox"/> Thin Broken <input type="checkbox"/> Thin Overcast <input type="checkbox"/> Unknown	Ceiling <input checked="" type="checkbox"/> None (clear) <input type="checkbox"/> Broken <input type="checkbox"/> Overcast <input type="checkbox"/> Obscured <input type="checkbox"/> Indefinite <input type="checkbox"/> Unknown	Restriction to Visibility (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown
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Lowest Cloud Condition Height _____ ft AGL	Ceiling Height _____ ft AGL	Wind Direction <input type="checkbox"/> Indicated: _____ degrees MAG <input type="checkbox"/> Variable	Wind Speed Velocity: _____ KTS -or- <input checked="" type="checkbox"/> Calm <input type="checkbox"/> Light and Variable	Wind Gusts Velocity: _____ KTS <input type="checkbox"/> Gusting <input type="checkbox"/> Not Gusting	Type of Turbulence (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> In Clouds <input type="checkbox"/> Vicinity of Thunderstorm Severity of Turbulence <input type="checkbox"/> Extreme <input type="checkbox"/> Severe <input type="checkbox"/> Moderate <input type="checkbox"/> Moderate Chop <input type="checkbox"/> Light
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NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

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

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: Reinaldo City: Del Mar
 Middle Initial: W State: CA ZIP: _____
 Last Name: Bayer MD Country: _____
 Age at time of Accident/Incident: 58 Date of Birth: _____ Certificate Number: _____
mm/dd/yyyy

Degree of Injury <input type="checkbox"/> None <input checked="" type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input checked="" type="checkbox"/> Single	Seat Belt Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input 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 checked="" type="checkbox"/> Other <u>MO</u> <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 _____ <small>mm/dd/yyyy</small>
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Medical Certificate Limitations

Medical Certificate Waivers

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

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: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____
 Age at time of Accident/Incident: _____ Date of Birth: _____ Certificate Number: _____
mm/dd/yyyy

Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input 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) <i>(Check all that apply)</i> <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) <i>(Check all that apply)</i> <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) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) <i>(Check all that apply)</i> <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 <i>(Include dates)</i>
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Flight Time <i>(enter appropriate number of hours in each box)</i>	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 <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____
Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<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	
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		

Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____
Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<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	
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		

Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____
Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<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	
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		

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: _____	_____	<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: _____											
Last 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"/>
State: _____ ZIP: _____											
Country: _____											
First Name: _____	_____	<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: _____											
Last 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"/>
State: _____ ZIP: _____											
Country: _____											
First Name: _____	_____	<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: _____											
Last 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"/>
State: _____ ZIP: _____											
Country: _____											
First Name: _____	_____	<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: _____											
Last 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"/>
State: _____ ZIP: _____											
Country: _____											
First Name: _____	_____	<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: _____											
Last 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"/>
State: _____ ZIP: _____											
Country: _____											

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.

Pilot departed runway 08 at L08 (Borrego Valley Airport) and immediately entered the FAA waived Borrego Aerobatic Practice Area that is on the north side of the 08/26 runway. Pilot performed aerobatic maneuvers for approximately 10 minutes when the aircraft entered what appeared to be a spin that resulted in the pilot parachuting from the plane. The plane and pilot hit the ground about the same instant. The parachute had not fully deployed. Both were found in the desert area approximately 1/4 mile NW of L08. The wreckage and pilot were separated on the ground by about 20ft. I, along with the local Borrego Park ranger, were first to arrive at the scene and immediately began CPR on the pilot. He was pronounced dead by the paramedics approximately 45 minutes later.

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 mm/dd/yyyy	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: _____ Type or Print Name: <u>Edward R. Moore</u> Title: <u>Aircraft owner</u>
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NTSB Accident/Incident No. WPR12LA407	Reviewed by NTSB Regional Office WPR San Dimas	Name of Investigator Patrick Jones	Date Report Received 10042012