

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: Sloughhouse State: CA
 ZIP: 95683 Country: USA
 Latitude: N38°29'21" (dd:mm:ss N/S) Longitude: W121°06'17" (ddd:mm:ss E/W)

Date/Time

Date: 07/07/2010 Local Time: 22:30
 mm/dd/yyyy Time Zone: PST

Phase of Operation

☐ Standing ☐ Takeoff (incl. initial climb) ☐ Cruise ☐ Hover
☐ Taxi ☐ Climb ☐ Maneuvering ☐ Other
☒ Descent ☐ Landing ☐ Approach ☐ Unknown

Collision with Other Aircraft

☐ Midair
☐ On-ground
☒ None

Altitude of In-Flight Occurrence

2800 ft MSL

AIRCRAFT INFORMATION

Manufacturer: Cessna
 Model: 172F
 Serial Number: 17252698
 Registration Number: N8793U Amateur-built: ☐ Yes ☒ No

Max Gross Weight: _____ lbs
 Weight at Time of Accident/Incident: UNKNOWN lbs
 Location of Center of Gravity at Time of Accident/Incident:
 _____ inches from ☐ nose or ☐ datum
 -or- _____ Percent Mean Aerodynamic Cord (% MAC)

Category of Aircraft

☒ Airplane
☐ Balloon
☐ Blimp/Dirigible
☐ Glider
☐ Gyrocraft
☐ Helicopter
☐ Powered lift
☐ Ultralight
☐ Unknown

Type of Airworthiness Certificate (Check all that apply)

Standard ☒ Normal ☐ Utility ☐ Acrobatic ☐ Transport
Special ☐ Restricted ☐ Limited ☐ Provisional ☐ Experimental ☐ Special Flight ☐ Light Sport

Number of Seats: FOUR

If Large Aircraft, how many seats for:

Flight Crew: _____

Cabin Crew: _____

Passengers: _____

Landing Gear ☐ Retractable

Check any additional landing gear configuration that applies:

☒ Tricycle ☐ Tailwheel
☐ Amphibian ☐ High Skid
☐ Emergency Float ☐ Skid
☐ Float ☐ Ski
☐ Hull ☐ Ski/Wheel
☐ Unknown

Type of Maintenance Program

☒ Annual
☐ Conditional (Amateur-built only)
☐ Manufacturer's Inspection Program
☐ Other Approved Inspection Program (AAIP)
☐ Continuous Airworthiness
☐ Other, specify: _____

Last Inspection Type

☐ 100 Hour ☐ Continuous Airworthiness
☐ AAIP ☐ Conditional Inspection
☒ Annual ☐ Unknown

Date Last Inspection: 07/02/2010
 mm/dd/yyyy

Airframe Total Time: 6844 hrs
 hours measured at (check one)
☒ Last Inspection ☐ Time of Accident/Incident

IFR Equipped

☐ Yes ☐ No ☒ Unknown

Stall Warning System Installed

☒ Yes ☐ No ☐ Unknown

Type of Fire Extinguishing System

☐ None
☒ Specify handheld bottle
latched to floor

ELT Installed

☒ Yes ☐ No

ELT Activated

☒ Yes ☐ No

ELT Manufacturer:

Model/Series: _____

ELT Aided in Locating Accident/Incident

☐ Yes ☒ No

Serial Number:

Battery Type: BP-1045 P/N

Battery Exp. Date: 9-12

Engine Type

☒ Reciprocating ☐ Turbo Jet
☐ Turbo Shaft ☐ Turbo Fan
☐ Turbo Prop ☐ Unknown

Reciprocating Fuel System Type

☒ Carburetor
☐ Fuel Injected

Propeller

☒ Fixed Pitch
☐ Controllable Pitch

Manufacturer: McCaulley

Model: UNKNOWN

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) ☒ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	<u>CONT</u>	<u>0-300</u>	<u>34833D-6-D</u>	<u>JK</u>	<u>145</u>	<u>6844</u>	<u>3</u>	<u>615</u>
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner Name: <u>LOW FLYING ANGELS, INC</u>		Owner Address City: <u>CAMERON PARK</u> State: <u>CA</u> ZIP: <u>95682</u> Country: <u>USA</u>	
Fractional Ownership Aircraft: ☐ Yes ☐ No <u>11 shareholders / pilots</u>		Operator of Aircraft ☐ Same As Registered Owner Name: <u>DARYL B KATCHER</u> Doing Business As: <u>LOW FLYING ANGELS, INC - shareholder</u> Air Carrier/Operator Designator (4 Character Code): _____	
Operator Address ☐ Same As Registered Owner City: <u>SACRAMENTO</u> State: <u>CA</u> ZIP: <u>95866</u> Country: <u>USA</u>		Regulation Flight Conducted Under ☒ FAR 91 ☐ FAR 129 ☐ FAR 91 Special Flight ☐ Public Use (select type) ☐ FAR 103 ☐ FAR 133 ☐ Non-US, Commercial ☐ Federal ☐ State ☐ Local ☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non-commercial ☐ Unknown ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces	
Revenue Flightseeing Flight ☐ Yes ☒ No		Air Medical Flight ☐ Yes ☒ No	
Purpose of Flight for FAR 91, 103, 133, 137 (Select one) ☒ Personal ☐ Business ☐ Executive/Corporate ☐ Other Work Use ☐ Instructional ☐ Ferry ☐ Positioning ☐ Aerial Application ☐ Aerial Observation ☐ Air Drop ☐ Air Race / Show ☐ Flight Test ☐ Public Use ☐ Unknown		Revenue Operation for FAR 121, 125, 129, 135 (Select one) ☐ Scheduled or Commuter ☐ Non-Scheduled or Air Taxi Domestic or International ☐ Domestic ☐ International Cargo Operation ☐ Passenger/Cargo ☐ Passenger _____ How many? ☐ Cargo _____ lbs ☐ Mail	
Type of Commercial Operating Certificate Held (Select all that apply) ☒ None ☐ Flag Carrier Operating Certificate (121) ☐ Supplemental ☐ Air Cargo ☐ Foreign Air Carriers (129) ☐ Commuter Air Carrier (135) ☐ On-Demand Air Taxi (135) ☐ Large Helicopter (127) ☐ Rotorcraft External Load (133) - or - ☐ Agricultural Aircraft (137) ☐ Other Operator of Large Aircraft			
OTHER AIRCRAFT - COLLISION (If an air or ground collision occurred, complete this section for other aircraft)			
Aircraft Registration Number <u>N/A</u>		Manufacturer: _____ Model: _____	
Damage to Other Aircraft ☐ Destroyed ☐ Minor ☐ Substantial ☐ None			
Registered Owner of Other Aircraft First Name: <u>N/A</u> City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
Pilot of Other Aircraft First Name: <u>N/A</u> 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? ☐ Yes ☐ No ☐ Unknown (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.) <u>Engine stop on approach to landing at KMR</u> <u>Power loss</u>			Total Time/Cycles On Part <u>6844</u> Hours _____ Cycles
			Time Since This Part Inspected/Overhauled _____ Hours
DAMAGE TO AIRCRAFT AND OTHER PROPERTY			
Aircraft Damage ☐ None ☒ Substantial ☐ Minor ☐ Destroyed		Aircraft Fire ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground	
		Aircraft Explosion ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground	

Description of Damage to Aircraft and Other Property (use additional sheet if necessary)

Nose gear separated from airframe; RT wing AND STEUT. Substantial damage; LF wing substantial damage; Propeller light damage; ground damage: 2-3 Cyprus trees destroyed; barbed wire fence and metal fence post damaged but repairable

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

Airport Identifier: KRIU Distance From Airport Center: 1.0 SM
 Airport Name: Rancho Morietta Direction From Airport: 265 degrees MAG
 Proximity to Airport ☐ Off Airport/Airstrip ☐ On Airport ☐ On Airstrip Airport Elevation: 141 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 ☐ Sideslip ☐ 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: 04 (L/R/C) Length: 3900 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>KHJO</u> City: <u>Hanford</u> State: <u>CA</u> Country: <u>USA</u>	Time of Departure Time: <u>2100 APPROX</u> Time Zone: <u>PST</u>	Destination Airport ID: <u>KMHR</u> City: <u>Sacramento</u> State: <u>CA</u> Country: <u>USA</u>	Type Flight Plan Filed ☒ None ☐ VFR/IFR ☐ Company VFR ☐ IFR ☐ Military VFR ☐ Unknown ☐ VFR Activated? ☐ Yes ☐ 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)

20 APPROX Gallons

Fuel Type

☐ 80/87 ☐ 115/145 ☐ JP3
☒ 100 Low Lead ☐ Jet A ☐ JP4
☐ 100/130 ☐ Automotive ☐ JP5

☐ Other, specify _____

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

Pilot exited Left door of Cessna 172. Only occupants of airplane

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility

Facility ID: KMHR

Observation Time: 22:15

Time Zone: PST

Distance from Accident Site: 5-10 NM

Direction from Accident Site: NW 345 degrees MAG

Source of Weather Information

(Check all that apply)

- ☐ National Weather Service
☐ Flight Service Station
☐ TV/Radio
☒ Automated Report
☐ Commercial Weather Service (DUATS)
☐ Company
☐ Military
☐ Internet
☐ Unknown

Method of Briefing

(Check all that apply)

- ☐ In Person
☐ Teletype
☐ Telephone/Computer
☒ Aircraft Radio
☐ TV/Radio
☐ Unknown

Briefing Type/Completeness

- ☐ Full
☐ Partial / Limited By Pilot
☐ Partial / Limited By Briefer
☐ Abbreviated
☐ Unknown
☒ Not Pertinent

Light Condition

- ☐ Dawn
☐ Day
☐ Dusk
☒ Night
☒ Dark Night
☐ Bright Night
☐ Not Reported

Visibility

10+ miles

Sky/Lowest Cloud Condition

- ☒ Clear
☐ Few
☐ Partial Obscuration
☐ Scattered
☐ Thin Broken
☐ Thin Overcast
☐ Unknown

Ceiling

- ☒ None (clear)
☐ Broken
☐ Overcast
☐ Obscured
☐ Indefinite
☐ Unknown

Restriction to Visibility (Check all that apply)

- ☒ None
☐ Blowing Dust
☐ Blowing Sand
☐ Blowing Snow
☐ Blowing Spray
☐ Dust
☐ Fog
☐ Ground Fog
☐ Haze
☐ Ice Fog
☐ Smoke
☐ Unknown

Lowest Cloud Condition Height

UNKN RAGL

Ceiling Height

NO CEILING RAGL

Wind Direction

☐ Indicated:
 degrees MAG

☒ Variable

Wind Speed

Velocity: KTS

or

- ☒ Calm
☐ Light and Variable

Wind Gusts

Velocity: KTS

- ☐ Gusting
☒ Not Gusting

Type of Turbulence (Check all that apply)

- ☒ None
☐ Clear Air
☐ In Clouds
☐ Vicinity of Thunderstorm

Severity of Turbulence

- ☐ Extreme
☐ Severe
☐ Moderate
☐ Moderate Chop
☐ Light

NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

NONE

Temperature: (C)
or 80.5 (F)

Altimeter Setting: in. HG
or MB

Density Altitude: ft

Dew Point: (C)
or (F)

Icing Forecast

Amount

- ☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe

Type

- ☐ Rime
☐ Clear
☐ Mixed

Icing Actual

Amount

- ☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe

Type

- ☐ Rime
☐ Clear
☐ Mixed

Type of Precipitation (Check all that apply)

- ☒ None
☐ Rain
☐ Snow
☐ Hail
☐ Rain Showers
☐ Freezing Rain
☐ Snow Shower
☐ Drizzle
☐ Ice Pellets
☐ Snow Pellets
☐ Snow Grains
☐ Ice Crystals
☐ Ice Pellets Shower
☐ Freezing Drizzle

Intensity of Precipitation

- ☐ Light
☐ Moderate
☐ 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: DARYL

City: SACRAMENTO

Middle Initial: B

State: CA

ZIP: 95866

Last Name: KATCHER

Country: USA

Age at time of Accident/Incident: 59

Date of Birth: 1950

Certificate Number: [REDACTED]

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

02/03/2010
mm/dd/yyyy

Medical Certificate Limitations

MUST HAVE AVAILABLE EYE GLASSES FOR NEAR VISION

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

10/28/2008
mm/dd/yyyy

Flight Review Aircraft

Make: MOONEY
Model: M20C

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

NONE

Student Endorsements (Include dates)

N/A

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	2060	1600	2060	0	82*		10	0	0	0
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

* SINCE 1993 - earlier records NOT AVAILABLE

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: _____ Middle Initial: _____ Last Name: _____ NONE City: _____ State: _____ ZIP: _____ Country: _____ Age at time of Accident/Incident: _____ Date of Birth: _____ mm/dd/yyyy Certificate Number: _____																																																																																																				
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 mm/dd/yyyy																																																																																													
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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 ☐ Airplane Single-Engine ☐ Airplane Multi-Engine ☐ Gyroplane ☐ Powered Lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport																																																																																														
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<table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th rowspan="2" style="width: 20%;">Flight Time (enter appropriate number of hours in each box)</th> <th rowspan="2" style="width: 10%;">All Aircraft</th> <th rowspan="2" style="width: 10%;">This Make & Model</th> <th rowspan="2" style="width: 10%;">Airplane Single Engine</th> <th rowspan="2" style="width: 10%;">Airplane Multiengine</th> <th rowspan="2" style="width: 10%;">Night</th> <th colspan="2" style="width: 10%;">Instrument</th> <th rowspan="2" style="width: 10%;">Rotorcraft</th> <th rowspan="2" style="width: 10%;">Glider</th> <th rowspan="2" style="width: 10%;">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Pilot in Command (PIC)</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Time as Instructor</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>This Make/Model</td> <td colspan="5" style="background-color: #cccccc;"></td> <td></td><td></td> <td colspan="3" style="background-color: #cccccc;"></td> </tr> <tr> <td>Last 90 Days</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Last 30 Days</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>											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										
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ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of Cabin Attendants; complete the following information)																
Pilot Name and Address First Name: <u>NONE</u> City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military						Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown										
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No						Total Flight Time at the Time of this Accident/Incident: _____ hrs										
Pilot Name and Address First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
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Pilot Name and Address First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military						Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown										
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ 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 <u>NONE</u>						Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal Injury	Serious Injury	Minor Injury	No Injury	Unknown

NARRATIVE HISTORY OF FLIGHT (Indicate type or continuing)

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.

1. Land KHJO evening of 7-7-2010 from Waseo, CA.
2. Check fuel visually by ladder and flashlight. Hooked into LF tank (wing) at approx 20:30 HRS. Perceive approx 1/4 tank. Move ladder to Rt side wing tank. Perceive approx 1/2 tank.
3. Pump 8.0 gals 100LL from self serve pump. at KHJO for 150 mi flight to ~~KMHR~~ KMHR.
4. Launch at approx 2100 HRS and climb straight out to 4500'
5. Approx 22:00 call KMHR ATIS and later KMHR tower on 120.65
6. At 7 miles from south of KMHR obtained clearance to land Runway 22R.
7. Descend from 4100' to 2800' when engine coughed, sputtered. Switched fuel selector from "both" to LF tank. Brief restart, then stop again. Switch to RT tank. NO response. Full Rich on mixture. NO response.
8. Informed KMHR tower of engine out and election to divert to KR14 which appeared closer from position of power loss
9. Set up glide at 65-69 mph for KR14 runway 04.

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

Operator/Owner Safety Recommendation

Secure mechanical/manual device (dipstick) to confirm amount of fuel in tanks. Adding additional fuel in excess of perceived minimum fuel level would likely have avoided power loss if same were due to fuel starvation.

ADDITIONAL INFORMATION (Please type or print in ink)

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

NARRATIVE OF FLIGHT - CONT.

10. AT 500' MSL turned on landing light.
11. Hit ground in level flight at 65 MPH. Contact trees with wings, and nose hit wire fence on rollout.
12. Pilot door opened on impact, I unbuckled and stepped out on to the ground.
13. Returned to cockpit to power down electrics and put fuel selector to "OFF"
14. Plane came to rest on a hill 0.9 miles from RWY 04 at KRIU

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

Date of this Report

07/28/2010

mm/dd/yyyy

Signature and Name of Pilot/Operator

Signature:

Type or Print Name:

DARYL B. KATCHEL

Signature and Name of Person Filing Report if Other than Pilot/Operator

Signature:

Type or Print Name:

Title:

FOR NTSB USE ONLY

NTSB Accident/Incident No.

WPR10CA311

Reviewed by NTSB Regional Office

WPR

Name of Investigator

Rich

Date Report Received

7/28/2010