

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

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

## BASIC INFORMATION

<b>Accident/Incident Location</b> Nearest City/Place: <u>Maitland</u> State: <u>FL</u> ZIP: _____ Country: <u>US</u> Latitude: _____ Longitude: _____ <i>(Enter in decimal degrees or degrees:minutes:seconds)</i>	<b>Accident/Incident Date/Time</b> Date: <u>05/16/019</u> Local Time: <u>17:30</u> <i>mm/dd/yyyy</i> Time Zone: <u>EST</u> Collision with Other Aircraft: <input type="radio"/> Midair <input type="radio"/> On-ground <input checked="" type="radio"/> None
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## AIRCRAFT INFORMATION

<b>Registration Number:</b> <u>6753W</u> <b>Manufacturer:</b> <u>Piper</u> <b>Model:</b> <u>PA28-140</u> <b>Serial Number:</b> <u>28-20877</u> <b>Year of Manufacture:</b> <u>1965</u> <b>Amateur-Built:</b> <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If Yes:</i> <input type="radio"/> Kit/Plans <input type="radio"/> Original Design <b>Make:</b> _____	<input type="checkbox"/> IFR-Equipped and Certified <input type="checkbox"/> Commercial Space Flight <input type="checkbox"/> Unmanned Aircraft <b>Maximum Gross Weight:</b> <u>2440</u> lbs <b>Weight at Time of Accident/Incident:</b> <u>1800</u> lbs <b>Number of Seats:</b> <u>2</u> Flight Crew Seats: <u>1</u> Cabin Crew Seats: _____ Passenger Seats: <u>1</u> <b>Number of Engines:</b> <u>1</u>
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<b>Category of Aircraft</b> <input checked="" type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input type="radio"/> Glider <input type="radio"/> Gyroplane <input type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown	<b>Type of Airworthiness Certificate</b> <i>(Check all that apply)</i> <table style="width: 100%;"> <tr> <th style="text-align: left;">Standard</th> <th style="text-align: left;">Special</th> </tr> <tr> <td><input checked="" type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Aerobatic</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Balloon</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Commuter</td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input type="checkbox"/> Experimental</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Special Light-Sport</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Experimental Light-Sport</td> </tr> </table> <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None <input type="checkbox"/> Unknown	Standard	Special	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited	<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional	<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight	<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental	<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport		<input type="checkbox"/> Experimental Light-Sport	<b>Landing Gear</b> <i>(Check all that apply)</i> <input type="checkbox"/> Retractable <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"/> Other Launch/Recovery System <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Engine Type (Select one)</b> <input checked="" type="radio"/> Reciprocating <input type="radio"/> Liquid Rocket <input type="radio"/> Turbo Shaft <input type="radio"/> Solid Rocket <input type="radio"/> Turbo Prop <input type="radio"/> Hybrid Rocket <input type="radio"/> Turbo Jet <input type="radio"/> None <input type="radio"/> Turbo Fan <input type="radio"/> Unknown <input type="radio"/> Electric <b>Fuel System Type (Reciprocating)</b> <input type="radio"/> Carburetor <input type="radio"/> Fuel-Injected
Standard	Special																		
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted																		
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<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight																		
<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental																		
<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport																		
	<input type="checkbox"/> Experimental Light-Sport																		

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Rated Power	Total Time (hours)	Time Since:	
					<input type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust		Inspection (hours)	Overhaul (hours)
Eng. 1	lycoming	O360			180	1300	3y	1300
Eng. 2								
Eng. 3								
Eng. 4								

<b>Last Inspection Type</b> <input type="radio"/> 100-Hour <input type="radio"/> Continuous Airworthiness <input type="radio"/> AAIP <input type="radio"/> Conditional Inspection <input checked="" type="radio"/> Annual <input type="radio"/> Unknown <b>Date Last Inspection:</b> <u>2014</u> <i>mm/dd/yyyy</i> <b>Airframe Total Time:</b> _____ hrs hours measured at <i>(Select one)</i> <input checked="" type="radio"/> Last Inspection <input type="radio"/> Time of Accident/Incident	<b>Propeller 1</b> <input type="radio"/> Fixed Pitch <input checked="" type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____ <b>Propeller 2</b> <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____
<b>Type of Maintenance Program (Select one)</b> <input checked="" type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____	<b>ELT Installed:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <i>If Yes:</i> <b>ELT Manufacturer:</b> _____ <b>Model or Part No.:</b> _____ TSO No.: <input type="radio"/> C91 (121.5 MHz) <input type="radio"/> C91a (121.5 MHz) <input type="radio"/> C126 (406 MHz) <b>Was ELT still mounted in aircraft?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <b>Was ELT still connected to antenna?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <b>Did ELT Activate?</b> <input type="radio"/> Yes <input type="radio"/> No <i>If activated:</i> <b>Did ELT Aid in Locating Aircraft:</b> <input type="radio"/> Yes <input type="radio"/> No <i>If not activated:</i> <b>Indicate Reason:</b> <input type="checkbox"/> Impact Damage <input type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input type="checkbox"/> Unknown
<b>Description of Fire Extinguishing System</b> <input checked="" type="radio"/> None <input type="radio"/> Specify: _____	<b>Additional Equipment (Check all that apply)</b> <input type="checkbox"/> ADS-B <input type="checkbox"/> Airframe Parachute <input type="checkbox"/> Angle of Attack Indicator <input type="checkbox"/> Autopilot <input type="checkbox"/> Data Recorder <input type="checkbox"/> Electronic Flight Bag or Handheld Device <input type="checkbox"/> Electronic Multifunction Display <input type="checkbox"/> Electronic Primary Flight Display <input checked="" type="checkbox"/> Handheld GPS <input type="checkbox"/> Heads Up Display <input type="checkbox"/> Onboard Weather <input type="checkbox"/> Satellite Tracking Device <input type="checkbox"/> Stall Warning System <input type="checkbox"/> Video Recording Device <input type="checkbox"/> Other, Specify: _____

**OWNER/OPERATOR INFORMATION**

**Registered Aircraft Owner**

Name: Lloyd C MCKINNEY

City: Gurley

State: AL ZIP: 35748

Fractional Ownership Aircraft:  Yes  No

Country: US

**Operator of Aircraft**

Same As Registered Owner

Same Address as Registered Owner

Name: Angel Garcia

City: Orlando

Doing Business As: \_\_\_\_\_

State: FL ZIP: 32811

Air Carrier/Operator Designator (4 Character Code): \_\_\_\_\_

Country: US

**Operating Certificates Held**

(Check all that apply)

- None
- Flag Carrier Operating Certificate (FAR 121)
- Supplemental
- Air Cargo
- Foreign Air Carriers (FAR 129)
- Rotorcraft External Load (FAR 133)
- Commuter Air Carrier (FAR 135)
- On-Demand Air Taxi (FAR 135)
- Commercial Air Tour (FAR 136)
- Agricultural Aircraft (FAR 137)
- Pilot School (FAR 141)
- Certificate of Authorization or Waiver (COA)
- Commercial Space Transportation Experimental Permit
- Commercial Space Transportation License
- Other Operator of Large Aircraft

**Regulation Flight Conducted Under**

- FAR 91     FAR 129     FAR 415
- FAR 103     FAR 133     FAR 431
- FAR 121     FAR 135     FAR 435
- FAR 125     FAR 137     FAR 437
- FAR 91 Special Flight
- Non-US, Commercial
- Non-US, Non-commercial
- Public Aircraft (Select one)
  - Armed Forces
  - Federal
  - State
  - Local
- Unknown

**Revenue Operation for FAR 121, 125, 129, 135**

(Select one for each group)

- Scheduled or Commuter     Domestic
- Non-Scheduled or Air Taxi     International
- Passenger
- Cargo
- Mail Contract Only

**Purpose of Flight for FAR 91, 103, 133, 137**

(Select one)

- Aerial Application     Firefighting     Unknown
- Aerial Observation     Flight Test
- Air Drop     Glider Tow
- Air Race/Show     Instructional
- Banner Tow     Other Work Use
- Business     Personal
- Executive/Corporate     Positioning
- External Load     Skydiving
- Ferry

**Revenue Sightseeing Flight**

Yes     No

**Air Medical Flight**

Yes     No

**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**

Airport Name: Orlando Executive

Distance From Airport Center: 6 sm

Airport Identifier: KORL

Direction From Airport: 180 degrees true

Proximity to Airport:  Off Airport/Airstrip     On Airport/Airstrip     N/A

Airport Elevation: 113 ft. msl

**Runway Information**

Runway ID: \_\_\_\_\_ (L/R/C) Length: \_\_\_\_\_ ft Width: \_\_\_\_\_ ft

**Condition of Runway/Landing Surface (Check all that apply)**

**Runway/Landing Surface (Check all that apply)**

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

- Dry     Snow-Compacted     Water-Calm
- Holes     Snow-Crusted     Water-Choppy
- Ice Covered     Snow-Dry     Water-Glassy
- Rough     Snow-Wet     Wet
- Rubber Deposits     Soft
- Slush-Covered     Vegetation     Unknown

**Approach/Departure Segment (Select one)**

- Taxi     VFR Departure     On Instrument Approach     Downwind     Low Approach
- Takeoff     IFR Departure Procedure/Clearance     Landing     Base     Go Around
- Initial Climb     Crosswind     Aborted Landing (after touchdown)     Unknown

**IFR Approach (Check all that apply)**

- None
- ADF/NDB     PAR     MLS     Practice
- SDF     Sidestep     LDA     GPS
- VOR/TVOR     ILS     ASR
- VOR/DME     Localizer Only     Visual
- TACAN     LOC-back course     Contact
- RNAV     Circling
- Unknown

**VFR Approach (Check all that apply)**

- None
- Traffic Pattern     Stop and Go
- Straight-In     Touch and Go
- Valley/Terrain Following     Simulated Forced Landing
- Go Around     Forced Landing
- Full Stop     Precautionary Landing
- Unknown



## FLIGHT ITINERARY INFORMATION

<b>Last Departure Point</b> Airport ID: <u>KAND</u> City: <u>Anderson</u> State: <u>SC</u> Country: <u>US</u>	<b>Time of Departure</b> Time: <u>1400</u> Time Zone: <u>EST</u>	<b>Destination</b> Airport ID: <u>KORL</u> City: <u>Orlando</u> State: <u>FL</u> Country: <u>US</u>	<b>Type Flight Plan Filed</b> <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
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**Type of ATC Clearance/Service (Check all that apply)**

<input type="checkbox"/> None	<input type="checkbox"/> Special VFR	<input type="checkbox"/> Special IFR	<input type="checkbox"/> VFR Flight Following	<input type="checkbox"/> Cruise
<input type="checkbox"/> VFR	<input type="checkbox"/> IFR	<input type="checkbox"/> VFR On Top	<input type="checkbox"/> Traffic Advisory	<input type="checkbox"/> Unknown / NA

**Airspace where the accident/incident occurred (Check all that apply)**

<input type="checkbox"/> Class A	<input checked="" type="checkbox"/> Class G	<input type="checkbox"/> Military Operations Area (MOA)	<input type="checkbox"/> Special	<b>Altitude of In-Flight Occurrence:</b> <u>1300</u> ft msl
<input type="checkbox"/> Class B	<input type="checkbox"/> Demo Area	<input type="checkbox"/> Airport Advisory Area	<input type="checkbox"/> Air Traffic Control Area	
<input type="checkbox"/> Class C	<input type="checkbox"/> Warning Area	<input type="checkbox"/> Jet Training Area	<input type="checkbox"/> Unknown	
<input type="checkbox"/> Class D	<input type="checkbox"/> Prohibited Area	<input type="checkbox"/> TRSA		
<input type="checkbox"/> Class E	<input type="checkbox"/> Restricted Area	<input type="checkbox"/> FAR 93		

## WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

<b>Source of Pilot Weather Information (Check all that apply)</b> <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"/> On-Board Weather <input type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Weather Observation Facility</b> Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true
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<b>Basic Conditions</b> <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	<b>Light Condition</b> <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night
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<b>Sky/Lowest Cloud Condition</b> <input checked="" type="radio"/> Clear <input type="radio"/> Thin Broken <input type="radio"/> Few <input type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input type="radio"/> Scattered <b>Lowest Cloud Condition Height</b> <u>3500</u> ft agl	<b>Ceiling</b> <input checked="" type="radio"/> None (Clear) <input type="radio"/> Obscured <input type="radio"/> Broken <input type="radio"/> Indefinite <input type="radio"/> Overcast <input type="radio"/> Unknown <b>Ceiling Height</b> _____ ft agl	<b>Temperature:</b> _____ (C) or _____ (F) <b>Dew Point:</b> _____ (C) or _____ (F) <b>Altimeter Setting:</b> _____ in. Hg or _____ MB
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<b>Wind Direction</b> <input type="checkbox"/> Variable -or- Direction: <u>175</u> degrees true	<b>Wind Speed</b> <input type="checkbox"/> Calm <input checked="" type="checkbox"/> Light and Variable -or- Speed: _____ kts	<b>Wind Gusts</b> <input type="checkbox"/> Not Gusting -or- Speed: _____ kts	<b>Visibility</b> <u>15</u> miles RVR: _____ feet RVV: _____ miles <b>Density Altitude:</b> _____ ft
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<b>Intensity of Precipitation</b> <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input checked="" type="radio"/> N/A <input type="radio"/> Unknown	<b>Type of Precipitation (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Shower <input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Freezing Drizzle <input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals	<b>Restriction to Visibility (Check all that apply)</b> <input checked="" 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
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<b>Icing Forecast</b> <table style="width: 100%;"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>	Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		<b>Icing Actual</b> <table style="width: 100%;"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>	Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		<b>Turbulence</b> <table style="width: 100%;"> <tr> <th>Type (Check all that apply)</th> <th>Severity</th> </tr> <tr> <td><input checked="" type="checkbox"/> None</td> <td><input type="checkbox"/> Light</td> </tr> <tr> <td><input type="checkbox"/> Clear Air</td> <td><input type="checkbox"/> Moderate</td> </tr> <tr> <td><input type="checkbox"/> Terrain-Induced</td> <td><input type="checkbox"/> Severe</td> </tr> <tr> <td><input type="checkbox"/> Convective Turbulence</td> <td><input type="checkbox"/> Extreme</td> </tr> </table>	Type (Check all that apply)	Severity	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Light	<input type="checkbox"/> Clear Air	<input type="checkbox"/> Moderate	<input type="checkbox"/> Terrain-Induced	<input type="checkbox"/> Severe	<input type="checkbox"/> Convective Turbulence	<input type="checkbox"/> Extreme
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**NOTAMS (D and FDC), AIRMETS, SIGMETs, PIREPs in effect at the time of the accident/incident:**

## DAMAGE TO AIRCRAFT AND OTHER PROPERTY

### Aircraft Damage

- None       Substantial  
 Minor       Destroyed  
                  Unknown

### Aircraft Fire

- None       Both Ground and In-Flight  
 In-Flight       Fire at Unknown Time  
 On-Ground       Unknown

### Aircraft Explosion

- None       Both Ground and In-Flight  
 In-Flight       Explosion at Unknown Time  
 On-Ground       Unknown

### Description of Damage to Aircraft and Other Property *(Use additional sheet if necessary)*

Lower cowlin, right main wheel disconnected, right wing leading edge couple of damage.

## 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 departure time and location, services obtained, and intended destination. Provide as much detail as possible.

I purchased the aircraft in KAND a couple of weeks before but could not pick it up because of Wx. On May 16 before departing from KAND I preflight the airplane and taxi on the taxi ways for 32 minutes following a fast taxi on the runway following by a fast taxi on the runway with a take off but remaining at a few feet over the runway and then landing and taxi back followed by a take off and remaining on the pattern for about half hour then landing and topping of the tanks: 25 gallons per side which would give me 5 hour flight. I departed KAND at 2 pm (ET). Once in cruise flight Foreflight told me the trip to ORL would take 3 hr and 45 min. I hade made a decision that if the ETA was 4 hr or more I would make a fuel stop after 2 hr but I seemed to have fuel for a landing with about one hr reserve.

Terrain is valley without any elevations (mountains)

The flight went very smooth at my cruising of 3,500 ft. I flew the first hour on left tank, the second hour and 40 min on the right tank then switched to the left tank for the other 40 min to match the fuel. I had calculated that the total time and divided by two and that is what i flew on each tank: 1hr 43 min. When about 15 miles away from the destination, following ATC I started my descend below the Orlando International Class B airspace. At about 10 miles out the engine quit for the first time, I switched to the other tank but i thought, as worse scenario, that if one tank was empty at 1:43 hr the other would quit soon so I let the tower know that I was going direct to the numbers of 13 which was the closest to my position. ....at 6 miles the engine quit for the second time and I started looking for a landing place. Did not find one and the highways were there so I glided around looking for a spot on Interstate 4 and 414 which cross each other but it was rush hour, bumper to bumper traffic. I started that glide at about 1,300 feet agl which was my last assigned altitude from KORL tower. Both highways were full but I noticed an exit from 414 to I-4 where NOT ALL cars take the exit so I thought that there I may find a spot when one car takes the exit and a couple keep straight. There I flew and "took the exit too" glided as I could and when an opening I put it down but because I am flying at about 70-75 mph and cars at the exit are maybe 50 (or 60) just before touch down I felt that I hit the car and spun 90 degrees.

My mind was focused in two distinct purposes, flying the airplane to a landing and NOT hurtin anyone. I looked out the window and saw the car I hit and I was elated that he got out and came to my window. then I got out. My right main gear came off, my right wing had 2 places with damage, my lower cowling was somewhat broken, but the guy was completely safe and I had just a little bump in my forehead.

Police came and the FAA Came after 2 hour.

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

## Operator/Owner Safety Recommendation

I have always scolded at friends who told me that they landed with a little fuel left, I told my brother not to do that, when non pilots bring up to me that someone ran out of fuel I have always answer: "I don't understand who can be so stupid to do that"....me.

I just purchased this airplane, the correct action would have been: I am going to fly for 1.5 - 2 hr and refuel and check around the airplane again. That simple action would have saved all the bad that happened and the bruised pride of being a safe pilot I always put first in my lifeas one.

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

Was there Mechanical Malfunction/Failure?  Yes  No  
 (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

**FUEL & SERVICES INFORMATION**

Fuel on Board at Last Takeoff  
(Convert from pounds, as necessary)

50 \_\_\_\_\_ Gallons

## Fuel Type

- 80/87                       115/145                       Jet B                       Other, specify \_\_\_\_\_  
 100 Low Lead               Jet A                       JP8  
 100/130                       Jet A-1                       Automotive

Other Services, if Any, Prior to Departure  
Preflight

**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

I opened the door and walked out

**OTHER AIRCRAFT – COLLISION (if air or ground collision occurred, complete this section for other aircraft)**

Aircraft Registration Number

Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_

Damage to Other Aircraft

- Destroyed                       Minor  
 Substantial                       None

## Registered Owner of Other Aircraft

Name: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Country: \_\_\_\_\_

## Pilot of Other Aircraft

Name: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Country: \_\_\_\_\_

**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**

<b>Date of this Report</b> <u>05/31/20189</u> <small>mm/dd/yyyy</small>	<b>Name of Pilot/Operator:</b> <u>Angel A. Garcia</u> <b>Signature:</b> _____ -- or -- <input checked="" type="checkbox"/> Check here to electronically sign this document
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**If a Person Other than Pilot/Operator is Filing Report**

**Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_  
**Signature:** \_\_\_\_\_  
-- or --  Check here to electronically sign this document

**FOR NTSB USE ONLY**

<b>NTSB Accident/Incident No.</b> <u>GAA/9CA272</u>	<b>Reviewed by NTSB Regional Office</b> <u>GAA</u>	<b>Name of Investigator</b> <u>Eteazar Nepomuceno</u>	<b>Date Report Received</b> <u>6/25/2019</u>
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