

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

Accident/Incident Location

Nearest City/Place: Lander State: WY
 ZIP: 82520 Country: USA
 Latitude: 42.8153847 Longitude: -108.7285631
(Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time

Date: 09/26/2019 Local Time: 1450
mm/dd/yyyy
 Time Zone: MDT

Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

AIRCRAFT INFORMATION

Registration Number: N33463

Manufacturer: Piper

Model: J3

Serial Number: 5973

Year of Manufacture: 1940

Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Kit/Plans ☐ Make: _____
☐ Original Design

- ☐ IFR-Equipped and Certified
☐ Commercial Space Flight
☐ Unmanned Aircraft

Maximum Gross Weight: 1100 lbs

Weight at Time of Accident/Incident: 1050 lbs

Number of Seats: 2 Flight Crew Seats: 1

Cabin Crew Seats: _____ Passenger Seats: 1

Number of Engines: 1

Category of Aircraft

- ☒ Airplane
☐ Balloon
☐ Blimp/Dirigible
☐ Glider
☐ Gyroplane
☐ Helicopter
☐ Powered Lift
☐ Rocket
☐ Ultralight
☐ Unknown

Type of Airworthiness Certificate (Check all that apply)

- | Standard | Special |
|---|---|
| ☒ Normal | ☐ Restricted |
| ☐ Aerobatic | ☐ Limited |
| ☐ Balloon | ☐ Provisional |
| ☐ Commuter | ☐ Special Flight |
| ☐ Transport | ☐ Experimental |
| ☐ Utility | ☐ Special Light-Sport |
| | ☐ Experimental Light-Sport |
| ☐ Certificate of Authorization or Waiver (COA) | |
| ☐ None ☐ Unknown | |

Landing Gear

- (Check all that apply)
☐ Retractable
☐ Tricycle ☒ Tailwheel
☐ Amphibian ☐ High Skid
☐ Emergency Float ☐ Skid
☐ Float ☐ Ski
☐ Hull ☐ Ski/Wheel
☐ Other Launch/Recovery System
☐ None ☐ Unknown

Engine Type (Select one)

- ☒ Reciprocating ☐ Liquid Rocket
☐ Turbo Shaft ☐ Solid Rocket
☐ Turbo Prop ☐ Hybrid Rocket
☐ Turbo Jet ☐ None
☐ Turbo Fan ☐ Unknown
☐ Electric

Fuel System Type (Reciprocating)

- ☒ Carburetor ☐ Fuel-Injected

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Rated Power ☒ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours) Overhaul (hours)
Eng. 1	Continental	C-85-8FJ	30016-7-8		85	328.4	328.4
Eng. 2							
Eng. 3							
Eng. 4							

Last Inspection Type

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

Date Last Inspection: 07/19/2019

mm/dd/yyyy

Airframe Total Time: 4640.26 hrs

hours measured at (Select one)

- ☒ Last Inspection ☐ Time of Accident/Incident

Type of Maintenance Program (Select one)

- ☒ Annual
☐ Conditional (Amateur-built only)
☐ Manufacturer's Inspection Program
☐ Other Approved Inspection Program (AAIP)
☐ Continuous Airworthiness
☐ Other, specify: Oil change and insp. 25 hrs

Description of Fire Extinguishing System

- ☐ None
☒ Specify: Halon Hand held 1 lb.

Propeller 1

- ☒ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: Hand Built

Model: 73" x 36

ELT Installed: ☐ Yes ☒ No

If Yes:

ELT Manufacturer: _____

Model or Part No.: _____

TSO No.: ☐ OC91 (121.5 MHz) ☐ OC91a (121.5 MHz)
☐ OC126 (406 MHz)

Was ELT still mounted in aircraft? ☐ Yes ☐ No

Was ELT still connected to antenna? ☐ Yes ☐ No

Did ELT Activate? ☐ Yes ☐ No

If activated:

Did ELT Aid in Locating Aircraft? ☐ Yes ☐ No

If not activated:

- Indicate Reason: ☐ Impact Damage
☐ Fire Damage
☐ Battery Expired/Damaged
☐ Unknown

Propeller 2

- ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

Additional Equipment (Check all that apply)

- ☐ ADS-B
☐ Airframe Parachute
☐ Angle of Attack Indicator
☐ Autopilot
☐ Data Recorder
☐ Electronic Flight Bag or Handheld Device
☐ Electronic Multifunction Display
☐ Electronic Primary Flight Display
☐ Handheld GPS
☐ Heads Up Display
☐ Onboard Weather
☐ Satellite Tracking Device
☐ Stall Warning System
☐ Video Recording Device
☒ Other, Specify: It was a stock 1940 J3.
Lucky to have engine and

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner Name: <u>John L. Larsen</u> Fractional Ownership Aircraft: ☐ Yes ☒ No		City: <u>Lander</u> State: <u>WY</u> ZIP: <u>82520</u> Country: <u>USA</u>	
Operator of Aircraft ☒ Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____		☒ Same Address as Registered Owner City: _____ State: _____ ZIP: _____ Country: _____	
Operating Certificates Held <i>(Check all that apply)</i> ☒ 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 <i>(Select one)</i> ☐ Armed Forces ☐ Federal ☐ State ☐ Local ☐ Unknown	Revenue Operation for FAR 121, 125, 129, 135 <i>(Select one for each group)</i> ☐ Scheduled or Commuter ☐ Domestic ☐ Non-Scheduled or Air Taxi ☐ International ☐ Passenger ☐ Cargo ☐ Mail Contract Only	
Revenue Sightseeing Flight ☐ Yes ☒ No	Air Medical Flight ☐ Yes ☒ No	Purpose of Flight for FAR 91, 103, 133, 137 <i>(Select one)</i> ☐ 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	
AIRPORT INFORMATION <i>(Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)</i>			
Airport Name: <u>Lander Hunt Field</u> Airport Identifier: <u>KLND</u> Proximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/A		Distance From Airport Center: <u>.5</u> sm Direction From Airport: <u>120</u> degrees true Airport Elevation: <u>5588</u> ft. msl	
Runway Information Runway ID: <u>04/22</u> (L/R/C) Length: <u>5000</u> ft Width: <u>75</u> ft		Condition of Runway/Landing Surface <i>(Check all that apply)</i> ☒ 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	
Runway/Landing Surface <i>(Check all that apply)</i> ☒ Asphalt ☐ Grass/Turf ☐ Macadam ☐ Water ☐ Concrete ☐ Gravel ☐ Metal/Wood ☐ Dirt ☐ Ice ☐ Snow ☐ Unknown			
Approach/Departure Segment <i>(Select one)</i> ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach ☒ Takeoff ☐ IFR Departure Procedure/Clearance ☐ Landing ☐ Base ☐ Go Around ☐ Initial Climb ☐ Final ☐ Aborted Landing (after touchdown) ☐ Crosswind ☐ Unknown			
IFR Approach <i>(Check all that apply)</i> ☒ 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 <i>(Check all that apply)</i> ☒ 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 CREWMEMBER 1" INFORMATION																																																																																																				
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident ☒ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew																																																																																																				
"Flight Crewmember 1" was pilot flying ☒ Yes ☐ No																																																																																																				
"Flight Crewmember 1" Identification First Name: <u>John</u> City of Residence: <u>Lander</u> Middle Initial: <u>L</u> State: <u>WY</u> ZIP: <u>82520</u> Last Name: <u>Larsen</u> Country: <u>USA</u> Age at time of Accident/Incident: <u>65</u> Date of Birth: [REDACTED] mm/dd/yyyy Certificate Number: [REDACTED]																																																																																																				
Degree of Injury ☐ None ☐ Fatal ☒ Minor ☐ Unknown ☐ Serious			Seat Occupied ☐ Left ☐ Front ☐ Unknown ☐ Right ☒ Rear ☐ Center ☐ Single			Restraint Type Available ☐ None ☒ Lap only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☒ Lap only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown			Inflatable Restraints ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown																																																																																											
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☒ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer						Medical Certificate Validity ☐ Without limitations/waivers ☐ Unknown ☒ With limitations/waivers ☐ N/A ☐ Special Issuance			Date of Last Medical <u>02/20/2018</u> mm/dd/yyyy																																																																																											
Principal Occupation ☐ Pilot ☒ Other ☐ Unknown		Medical Certificate ☐ None ☒ Class 3 ☐ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown			Medical Certificate Limitations Eye Glasses																																																																																															
Medical Certificate Special Issuance																																																																																																				
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>12/23/2018</u> mm/dd/yyyy						Flight Review Aircraft Make: <u>Cessna</u> Model: <u>TR182</u>																																																																																														
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 ☐ 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																																																																																														
Type Ratings						Student Endorsements (Include dates)																																																																																														
<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;">Flight Time (Enter appropriate number of hours in each box)</th> <th rowspan="2" style="padding: 5px;">All Aircraft</th> <th rowspan="2" style="padding: 5px;">This Make & Model</th> <th rowspan="2" style="padding: 5px;">Airplane Single Engine</th> <th rowspan="2" style="padding: 5px;">Airplane Multiengine</th> <th rowspan="2" style="padding: 5px;">Night</th> <th colspan="2" style="padding: 5px;">Instrument</th> <th rowspan="2" style="padding: 5px;">Rotorcraft</th> <th rowspan="2" style="padding: 5px;">Glider</th> <th rowspan="2" style="padding: 5px;">Lighter Than Air</th> </tr> <tr> <th style="padding: 5px;">Actual</th> <th style="padding: 5px;">Simulated</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 5px;">Total Time</td> <td style="padding: 5px;">3,475</td> <td style="padding: 5px;">60</td> <td style="padding: 5px;">2,278</td> <td style="padding: 5px;">1,197</td> <td style="padding: 5px;">76</td> <td style="padding: 5px;">336</td> <td style="padding: 5px;">91</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Pilot in Command (PIC)</td> <td style="padding: 5px;">3,406</td> <td style="padding: 5px;">60</td> <td style="padding: 5px;">2,209</td> <td style="padding: 5px;">1,197</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Time as Instructor</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">This Make/Model</td> <td colspan="5" style="padding: 5px; background-color: black;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td colspan="3" style="padding: 5px; background-color: black;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 90 Days</td> <td style="padding: 5px;">44</td> <td style="padding: 5px;">15</td> <td style="padding: 5px;">29</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 30 Days</td> <td style="padding: 5px;">18</td> <td style="padding: 5px;">8</td> <td style="padding: 5px;">18</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 24 Hours</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></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	3,475	60	2,278	1,197	76	336	91				Pilot in Command (PIC)	3,406	60	2,209	1,197							Time as Instructor	0	0	0	0							This Make/Model											Last 90 Days	44	15	29	0							Last 30 Days	18	8	18	0							Last 24 Hours	0	1	1	0						
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	3,475	60	2,278	1,197	76	336	91																																																																																													
Pilot in Command (PIC)	3,406	60	2,209	1,197																																																																																																
Time as Instructor	0	0	0	0																																																																																																
This Make/Model																																																																																																				
Last 90 Days	44	15	29	0																																																																																																
Last 30 Days	18	8	18	0																																																																																																
Last 24 Hours	0	1	1	0																																																																																																

"FLIGHT CREWMEMBER 2" INFORMATION											
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident ☐ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew											
"Flight Crewmember 2" was pilot flying ☐ Yes ☐ No											
"Flight Crewmember 2" Identification First Name: _____ Middle Initial: _____ Last Name: _____ City of Residence: _____ 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			Restraint Type Available ☐ None ☐ Lap only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown			Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown		
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer						Medical Certificate Validity ☐ Without limitations/waivers ☐ Unknown ☐ With limitations/waivers ☐ N/A ☐ Special Issuance			Date of Last Medical _____ mm/dd/yyyy		
Principal Occupation ☐ Pilot ☐ Other ☐ Unknown		Medical Certificate ☐ None ☐ Class 3 ☐ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown			Medical Certificate Limitations 			Medical Certificate Special Issuance 			
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 ☐ 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		
Type Ratings 						Student Endorsements (Include dates) 					
Flight Time (Enter appropriate number of hours in each box)		All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument Actual Simulated		Rotorcraft	Glider	Lighter Than Air
Total Time											
Pilot in Command (PIC)											
Time as Instructor											
This Make/Model											
Last 90 Days											
Last 30 Days											
Last 24 Hours											

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)												
Crew Name and Address First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____					Seat Occupied ☐ Left ☐ Front ☐ Center ☐ Rear ☐ Right ☐ Single ☐ Unknown		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown					
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer					Restraint Type: Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown					
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No			Total Flight Time at the Time of this Accident/Incident: _____ hrs									
Crew Name and Address First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____					Seat Occupied ☐ Left ☐ Front ☐ Center ☐ Rear ☐ Right ☐ Single ☐ Unknown		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown					
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer					Restraint Type: Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ 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 cabin crew, continue on separate sheet if necessary)												
Name and Address First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ ☐ Crew ☒ Passenger ☐ Other			Seat ☐ Left ☐ Center ☐ Right ☐ Unknown Row: <u> 1 </u>	Injury ☐ None ☒ Minor ☐ Serious ☐ Fatal ☐ Unknown	Restraint Type Available ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Inflatable Restraints ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown		Age ☐ Under 5 years If Under 5, ☐ Child Restraint ☐ Lap-Held ☐ Unknown			
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other			☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown		☐ Under 5 years If Under 5, ☐ Child Restraint ☐ Lap-Held ☐ Unknown	
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other			☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown		☐ Under 5 years If Under 5, ☐ Child Restraint ☐ Lap-Held ☐ Unknown	
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other			☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown		☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown		☐ Under 5 years If Under 5, ☐ Child Restraint ☐ Lap-Held ☐ Unknown	

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>KLND</u> City: <u>Lander</u> State: <u>WY</u> Country: <u>USA</u>	Time of Departure Time: <u>1448</u> Time Zone: <u>MDT</u>	Destination Airport ID: <u>LOCAL</u> City: _____ State: _____ Country: _____	Type Flight Plan Filed ☒ None ☐ VFR/IFR ☐ Company VFR ☐ IFR ☐ Military VFR ☐ Unknown ☐ VFR Activated? ☐ Yes ☐ No ☐ Unknown
--	--	---	---

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 G ☐ Military Operations Area (MOA) ☐ Special ☐ Class B ☐ Demo Area ☐ Airport Advisory Area ☐ Air Traffic Control Area ☐ Class C ☐ Warning Area ☐ Jet Training Area ☐ Unknown ☐ Class D ☐ Prohibited Area ☐ TRSA ☐ Class E ☐ Restricted Area ☐ FAR 93			Altitude of In-Flight Occurrence: <u>5598</u> ft msl

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Source of Pilot Weather Information (Check all that apply) ☐ National Weather Service ☐ Company ☐ Flight Service Station ☐ Military ☐ TV/Radio ☐ Internet ☒ Automated Report ☐ None ☐ Commercial Weather Service (DUATS) ☐ Unknown ☐ On-Board Weather	Weather Observation Facility Facility ID: <u>KLND</u> Observation Time: <u>1435</u> Time Zone: <u>MDT</u> Distance from Accident Site: <u>.5</u> nm Direction from Accident Site: <u>300</u> degrees true
--	---

Basic Conditions ☒ VMC ☐ IMC ☐ Unknown	Light Condition ☐ Dawn ☐ Dusk ☐ Dark Night ☐ Unknown ☒ Day ☐ Night ☐ Bright Night
Sky/Lowest Cloud Condition ☒ Clear ☐ Thin Broken ☐ Few ☐ Thin Overcast ☐ Partial Obscuration ☐ Unknown ☐ Scattered Lowest Cloud Condition Height _____ ft agl	Ceiling ☒ None (Clear) ☐ Obscured ☐ Broken ☐ Indefinite ☐ Overcast ☐ Unknown Ceiling Height _____ ft agl
Temperature: _____ (C) or <u>68</u> (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: <u>unknown</u> in. Hg or _____ MB	

Wind Direction ☒ Variable - or - Direction: _____ degrees true	Wind Speed ☐ Calm ☒ Light and Variable - or - Speed: _____ kts	Wind Gusts ☐ Not Gusting - or - Speed: <u>unknown</u> kts	Visibility <u>10</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: <u>unknown</u> ft
--	---	--	--

Intensity of Precipitation ☐ Light ☐ Moderate ☐ Heavy ☒ N/A ☐ Unknown	Type of Precipitation (Check all that apply) ☒ None ☐ Drizzle ☐ Freezing Rain ☐ Rain ☐ Ice Pellets ☐ Snow Shower ☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower ☐ Hail ☐ Snow Grains ☐ Freezing Drizzle ☐ Rain Showers ☐ Ice Crystals	Restriction to Visibility (Check all that apply) ☒ None ☐ Fog ☐ Blowing Dust ☐ Ground Fog ☐ Blowing Sand ☐ Haze ☐ Blowing Snow ☐ Ice Fog ☐ Blowing Spray ☐ Smoke ☐ Dust ☐ Unknown
--	--	---

Icing Forecast Amount Type ☒ None ☒ N/A ☐ Trace ☐ Rime ☐ Light ☐ Clear ☐ Moderate ☐ Mixed ☐ Severe ☐ Unknown ☐ Unknown	Icing Actual Amount Type ☒ None ☒ N/A ☐ Trace ☐ Rime ☐ Light ☐ Clear ☐ Moderate ☐ Mixed ☐ Severe ☐ Unknown ☐ Unknown	Turbulence Type (Check all that apply) Severity ☒ None ☐ Light ☐ Clear Air ☐ Moderate ☐ Terrain-Induced ☐ Severe ☐ Convective Turbulence ☐ Extreme
--	--	---

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

At the time we were taxiing to the runup area I checked the local ASOS, it reported winds light and vari at 05. When we started our take off roll, was the first of gusting winds that we had experienced. When I visited with Eric Gutierrez with the NTSB, he told me that metars at the approximate time of the incident were winds 280 gusting 18 - 28 kts.

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 <i>(Use additional sheet if necessary)</i> After the landing gear contacted the boundry fence around the airport, the aircraft flipped over on its back, and basically destroyed the plane. The fence is a 6' chain link fence. The fence material was not damaged, but there were 8 of the line posts that were bent in the impact.		
NARRATIVE HISTORY OF FLIGHT <i>(Please type or print in ink)</i>		
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 and location, services obtained, and intended destination. Provide as much detail as possible. Please see the attached description from the insurance claim.		

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

Operator/Owner Safety Recommendation

I suppose that if I had been quicker on the aileron and rudder inputs, I might have prevented the RH wing from dragging the ground, and maintained direction of flight with the runway, proceeded with a normal climb out.

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)

10 _____ Gallons

Fuel Type

☐ 80/87

☒ 100 Low Lead

☐ 100/130

☐ 115/145

☐ Jet A

☐ Jet A-1

☐ Jet B

☐ JP8

☐ Automotive

☐ 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

We were basically setting on our head when the plane came to a rest. I unbuckled my lap belt and climbed out the door. The window had been secured in the open position to facilitate photography. The front seat passenger was crunched in a little tighter due to the fire wall buckling. He unbuckled his lap belt, and I helped him climb out of the plane.

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

Date of this Report

10/02/2019

mm/dd/yyyy

Name of Pilot/Operator: John L. Larsen

Signature

-- or -- ☐ Check here to electronically sign this document

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

NTSB Accident/Incident No.
GAA19CA575

Reviewed by NTSB Regional Office
GAA

Name of Investigator
Eric M. Gutierrez

Date Report Received
10/2/2019

Airport Control Tower

04

BEGAN NORMAL T.O.
ROLL. GOT TAIL OFF
THE GROUND

NORMAL ROTATION.
W2 ARE FLYING.

WIND GUST COMES
FROM THE LEFT, RAISE
LEFT WING. RIGHT
WING ACTUALLY DRAGS
ON PAVEMENT.

Wind Gust

WORK TO GET WINGS
LEVEL.

LANDING GEAR HITS
THE FENCE & FLIPS THE
AIRCRAFT ON ITS BACK.

Runway 22

AFTER THE AIRCRAFT CAME TO A STOP, I ASKED JOE IF HE WAS ALRIGHT. HE SAID THAT HE THOUGHT HE WAS. I GOT OUT OF THE PLANE, BUT JOE COULD NOT. I LOOKED AND FOUND A CONTROL CABLE OVER THE TOP OF HIS HEAD. I REMOVED THE CABLE & ASSISTED HIM FROM THE PLANE.

CONTINUED ON PAGE 2

PAGE 2

JOE HAD A FAIR AMOUNT OF BLOOD ON HIS FACE & HANDS, BUT WAS NOT BLEEDING PROFUSELY. HE WAS CONCERNED ABOUT HIS CAMERA & BAG, SO I REACHED BACK INSIDE THE COCKPIT AND FOUND HIS BAG.

WE CLIMBED UP THE HILL & GOT INSIDE THE AIRPORT FENCE, APPROXIMATELY 20-30 YDS, AND STARTED WALKING BACK TO THE TERMINAL BUILDING. I ASKED JOE IF HE WANTED TO GO TO THE HANGAR FIRST AND CLEAN UP A LITTLE SO THAT HIS WIFE PAULA DID NOT PANIC WHEN SHE SEEN HIM. HE THOUGHT THAT WAS A GOOD IDEA, SO WE WALKED ON DOWN TO THE HANGAR WHERE I HAD BOTTLES OF WATER IN THE REFRIGERATOR. WE BOTH CLEANED UP A LITTLE & I APPLIED A FEW BAND-AIDS ON SPOTS THAT WERE STILL BLEEDING A LITTLE. WE GOT IN MY PICKUP & WENT BACK TO THE TERMINAL BUILDING & PICKED UP PAULA & WENT TO THE HOSPITAL E.R. THIS IS PROPERTY THAT IS CONTIGUOUS TO THE AIRPORT.

AFTER FILING OUT ADMISSION FORMS THE E.R. DOC CAME IN AND EXAMINED JOSEPH. THERE WAS A SMALL LACERATION ON THE TOP OF HIS HEAD & THE DOC USED A LITTLE HOT GLUE & PATCHED THAT UP. JOE ALSO HAD A LUMP ON HIS RIGHT HAND BETWEEN THE THUMB & FIRST FINGER. THEY X-RAYED HIS HAND & FOUND NO BROKEN BONES, BUT PUT A SLING ON HIS HAND TO KEEP IT IMMOBILE.

WHILE IN THE E.R. AN OFFICER WITH LAPD CAME IN AND VISITED & WANTED TO MAKE SURE EVERYONE WAS ALRIGHT & STATED THAT SOMEONE WITH THE SHERIFF DEPT WOULD BE BY AND GET A REPORT. EVIDENTLY SOMEONE CALLED 911 & THEY DISPATCHED P.D. & FIRE TO THE SCENE. I DIDN'T EVEN THINK ABOUT THAT. THE PLANE WAS OFF AIRPORT PROPERTY, SO IT WOULD NOT INTERFERE WITH OPERATIONS.

CONTINUED ON PAGE 3.

PAGE 3

WHILE STILL IN THE E.R., DEPUTY JARID MOWREY WITH THE SHERIFF DEPT CAME IN AND VISITED WITH JOSEPH & MYSELF, I WROTE UP A SHORT REPORT (UNLIKE THIS ONE) AND GAVE IT TO HIM. HE ASKED IF I HAD MADE CONTACT WITH FAA YET. I TOLD HIM THAT I HAD NOT. HE CALLED HIS DISPATCH & GOT ME A NUMBER TO CALL. I CALLED THAT NUMBER & IT WAS TO SOME HERBAL SUPPLEMENT COMPANY. I GOT ON THE GREAT GOOGLE & GOT AN ACCIDENT REPORTING NUMBER, 844-373-9922, AND MADE AN INITIAL REPORT. FAA SAID THAT SOMEONE WOULD GET BACK TO ME WITH MORE INFORMATION.

ROBERT NANCE WITH FAA & THE DENVER FSDO CALLED LATER & VERIFIED THAT THERE WERE JUST MINOR INJURIES, & SAID THAT CHAD BLAZA FROM CASPER, WY WOULD DO THE INVESTIGATION. HE GAVE ME PERMISSION TO RECOVER THE AIRCRAFT, AND GET IT BACK TO THE HANGAR.

AFTER WE FINISHED AT THE E.R., I TOOK JOSEPH & PAULA BACK TO THE AIRPORT & GOT THEM TO THEIR VEHICLE. WE MADE ARRANGEMENTS TO HAVE DINNER TOGETHER IN A COUPLE HOURS.

I WENT BACK TO THE PLANE TO SEE WHAT I WOULD NEED TO RECOVER THE PLANE. THERE WERE A COUPLE LPD OFFICERS AT THE BOTTOM OF THE HILL. THEY CALLED ME ON MY CELL PHONE & TOLD ME THAT FAA HAD CALLED THE LPD AND ASKED THEM TO SECURE THE SITE & NOT LET ANYONE DO ANYTHING WITH THE PLANE. THEY (LPD & LFD) HAD SECURED THE PLANE ON SITE WITH ROPE & CONCRETE STAKES & PUT POLICE LINE TAPE AROUND THE AIRCRAFT. THE P.D. ALSO TOLD ME THAT FAA HAD REQUESTED AN OFFICER BE ON SITE ALL NIGHT.

CONTINUED ON PAGE 4

PAGE 4

(9/27/19)
FRIDAY MORNING I RECEIVED A CALL FROM ROBERT NANCE WITH FAA,
GIVING ME PERMISSION TO GO AHEAD WITH THE RECOVERY OF THE PLANE.
I MADE CONTACT WITH TRIPLE L, INC. OF LANDER & MADE SURE
THEIR CRANE WAS AVAILABLE, THEN WENT TO THE CRASH SITE & RECOVERED
THE PLANE. WE SET IT ON A TRAILER & HAULED IT BACK TO MY HANGAR.

AFTER REVIEWING THIS REPORT, I REALIZED THAT I WAS A LITTLE LIGHT
ON THE PURPOSE OF THE FLIGHT & WHO MY PASSENGER WAS.

I RECEIVED A CALL THURSDAY (9/26) MORNING ASKING IF I WOULD BE
INTERESTED IN TAKING AN INDIVIDUAL UP IN MY PLANE TO TAKE SOME PICTURES
OF THE AREA. THE INDIVIDUAL'S NAME IS JOSEPH BALLESCERA, HE HAD BEEN
REQUESTED TO SUPPLY SOME ARTWORK THAT WILL BE PUT IN A NEW BUILDING
IN LANDER.

NOT BEING OUT TO PASS UP AN OPPORTUNITY TO FLY, ESPECIALLY ON A PRETTY DAY,
I AGREED TO MEET WITH JOSEPH & FLY AROUND SO THAT HE COULD GET A FLAVOR
OF THE AREA. I MET THEM AT THE AIRPORT & NOW YOU CAN GO TO PAGE 1.

THANKS

JOHN L. LARSEN