

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>Ephraim</u> State: <u>WI</u> ZIP: <u>54211</u> Country: <u>USA</u> Latitude: <u>45.14 N</u> (dd:mm:ss N/S) Longitude: <u>87.19 W</u> (ddd:mm:ss E/W)		Date/Time Date: <u>07/04/2016</u> Local Time: <u>2:30</u> mm/dd/yyyy Time Zone: <u>CDT</u>	
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 <u>NA</u> ft MSL	

AIRCRAFT INFORMATION

Manufacturer: <u>RANS</u> Model: <u>S-19</u> Serial Number: <u>00028</u> Registration Number: <u>N 39 KB</u> Amateur-built: ☒ Yes ☐ No		Max Gross Weight: <u>1320</u> lbs Weight at Time of Accident/Incident: <u>1150</u> lbs Location of Center of Gravity at Time of Accident/Incident: inches from ☐ nose or ☐ datum -or- Percent Mean Aerodynamic Cord (% MAC)	
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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: <u>2</u> 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
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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: <u>05/10/2016</u> mm/dd/yyyy Airframe Total Time: <u>174</u> hrs hours measured at (check one) ☐ Last Inspection ☒ Time of Accident/Incident
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IFR Equipped ☐ Yes ☒ No ☐ Unknown	Stall Warning System Installed ☒ Yes ☐ No ☐ Unknown	Type of Fire Extinguishing System ☐ None ☒ Specify <u>hand held</u>
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ELT Installed ☒ Yes ☐ No	ELT Activated ☒ Yes ☐ No	ELT Manufacturer: <u>King</u> Model/Series: <u>AK-450</u> Serial Number: <u>494369</u> Battery Type: <u>D</u> Battery Exp. Date: <u>05/2017</u>	
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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: <u>Sen</u> Model: _____	
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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>Rotax</u>	<u>912 ULS</u>	<u>6779595</u>	<u>06/01/12</u>	<u>100</u>	<u>174</u>	<u>25</u>	<u>-</u>
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner Name: <u>Kenneth C. Boyd</u> Fractional Ownership Aircraft: ☐ Yes ☒ No		Owner Address City: <u>Baileys Harbor</u> State: <u>WI</u> ZIP: <u>54202</u> Country: <u>USA</u>	
Operator of Aircraft ☒ Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____		Operator Address ☒ Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____	
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 Sightseeing 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 Type of Commercial Operating Certificate Held (Check 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 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 First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
Pilot of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)			
Was there Mechanical Malfunction/Failure? ☐ Yes ☐ No ☐ Unknown <i>(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)</i> 			Total Time/Cycles On Part ____ 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, right main gear, misc. skin damage
Initially it was thought carrythrough spar was damaged,
but inspection showed that not to be the case.

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

Airport Identifier: 3D2 Distance From Airport Center: 0 SM
Airport Name: Ephraim Gibraltar Direction From Airport: _____ degrees MAG
Proximity to Airport ☐ Off Airport/Airstrip ☒ On Airport ☐ On Airstrip Airport Elevation: 743 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 ☐ Stop and Go
☐ ADF/NDB ☐ Sideslip ☐ LDA ☐ GPS ☐ Touch and Go
☐ SDF ☐ ILS ☐ ASR ☐ Loran ☐ Simulated Forced Landing
☐ VOR/TVOR ☐ Localizer Only ☐ Visual ☐ Unknown ☐ Forced Landing
☐ VOR/DME ☐ LOC-back course ☐ Contact ☐ Precautionary Landing
☐ TACAN ☐ RNAV ☐ Circling

VFR Approach (Check all that apply)
☐ None ☐ Traffic Pattern ☐ Straight-In ☐ Valley/Terrain Following ☐ Go Around ☐ Full Stop ☐ Unknown

Runway Information
Runway ID: 32 (L/R/C) Length: 2697 ft Width: 60 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: 3D2 City: _____ State: _____ Country: _____
Time of Departure Time: 2:15 pm Time Zone: CDT
Destination Airport ID: 3D2 City: _____ State: _____ Country: _____
Type Flight Plan Filed ☒ None ☐ VFR/IFR ☐ Company VFR ☐ IFR ☐ Military VFR ☐ Unknown ☐ VFR
Activated? ☐ Yes ☐ No

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

Other Services, if Any, Prior to Departure

EVACUATION OF AIRCRAFTWas 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: MetarObservation Time: 00F 2:15Time Zone: CDTDistance from Accident Site: 200' NM

Direction from Accident Site: _____ degrees MAG

Source of Weather Information

(Check all that apply)

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

Method of Briefing

(Check all that apply)

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

Briefing Type/Completeness

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

Light Condition

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

Visibility10+ miles**Sky/Lowest Cloud Condition**

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

Ceiling

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

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 |

Lowest Cloud Condition Height

ft AGL

Ceiling Height

ft AGL

Wind Direction

- ☒ Indicated:
300 degrees MAG

☐ Variable**Wind Speed**

- Velocity: 4 KTS
-or-
☐ Calm
☐ Light and Variable

Wind Gusts

- Velocity: _____ KTS
☐ Gusting
☒ Not Gusting

Type of Turbulence (Check all that apply)

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

Severity of Turbulence

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

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

None

Temperature: _____ (C)
or 72 (F)

Altimeter Setting: _____ in. HG
or _____ MB

Density Altitude: 2179 ft

Dew Point: _____ (C)
or _____ (F)

Icing Forecast

- | Amount | | Type |
|--------------------------------|-----------------------------------|--------------------------------|
| ☐ None | ☐ Moderate | ☐ Rime |
| ☐ Trace | ☐ Severe | ☐ Clear |
| ☐ Light | | ☐ Mixed |

Icing Actual

- | Amount | | Type |
|--------------------------------|-----------------------------------|--------------------------------|
| ☐ None | ☐ Moderate | ☐ Rime |
| ☐ Trace | ☐ Severe | ☐ Clear |
| ☐ Light | | ☐ Mixed |

Type of Precipitation (Check all that apply)

- | | |
|--|---|
| ☒ None | ☐ Drizzle |
| ☐ Rain | ☐ Ice Pellets |
| ☐ Snow | ☐ Snow Pellets |
| ☐ Hail | ☐ Snow Grains |
| ☐ Rain Showers | ☐ Ice Crystals |
| ☐ Freezing Rain | ☐ Ice Pellets Shower |
| ☐ Snow 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: Kenneth City: Baileys Harbor
 Middle Initial: C State: WI ZIP: 54202
 Last Name: Boyd Country: USA
 Age at time of Accident/Incident: 76 Date of Birth: mm/dd/yyyy Certificate Number: mm/dd/yyyy

Degree of Injury

☒ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Seat Occupied

☐ Left ☐ Front ☐ Unknown
☒ Right ☐ Rear
☐ Center ☐ Single

Seat Belt

Used ☒ Yes ☐ No
 Available ☐ Yes ☐ No

Shoulder Harness

Used ☒ Yes ☐ No
 Available ☐ Yes ☐ No

Pilot Certificate(s) (Check all that apply)

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

Principal Occupation

☐ Pilot
☒ Other
☐ Unknown

Medical Certificate

☐ None ☐ Class 3
☐ Class 1 ☒ Driver's License (Sport Pilot only)
☐ Class 2 ☐ Unknown

Medical Certificate Validity

☐ Without limitations/waivers
☐ With limitations/waivers
☐ Unknown

Date of Last Medical

mm/dd/yyyy

Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review
 or Equivalent, Including
 FAR 121/135 Checks: 05/10/2016
mm/dd/yyyy

Flight Review Aircraft

Make: Rans
 Model: S-19

Airplane Rating(s)

(Check all that apply)
☐ None
☒ Single-Engine Land
☐ Single-Engine Sea
☐ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s)

(Check all that apply)
☒ None
☐ Airship
☐ Free Balloon
☐ Glider
☐ Gyroplane
☐ Helicopter
☐ Powered Lift

Instrument Rating(s)

(Check all that apply)
☒ None
☐ Airplane
☐ Helicopter
☐ Powered Lift

Instructor Rating(s)

(Check all that apply)
☒ None ☐ Instrument Airplane
☐ Airplane Single-Engine ☐ Instrument Helicopter
☐ Airplane Multi-Engine ☐ Helicopter
☐ Gyroplane ☐ Glider
☐ Powered Lift ☐ Sport

Type Ratings

Student 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		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	400	174	400							
Pilot in Command (PIC)	400	174	400							
Time as Instructor										
This Make/Model										
Last 90 Days	30	30	30							
Last 30 Days	15	15	15							
Last 24 Hours	2	2	2							

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: _____

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

Medical Certificate Limitations**Medical Certificate Waivers****Date of Last Flight Review
or Equivalent, Including
FAR 121/135 Checks:**

mm/dd/yyyy

Flight Review Aircraft

Make: _____

Model: _____

Airplane Rating(s)

(Check all that apply)

☐ None
☐ Single-Engine Land
☐ Single-Engine Sea
☐ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s)

(Check all that apply)

☐ None
☐ Airship
☐ Free Balloon
☐ Glider
☐ Gyroplane
☐ Helicopter
☐ Powered Lift

Instrument Rating(s)

(Check all that apply)

☐ None
☐ Airplane
☐ Helicopter
☐ Powered Lift

Instructor Rating(s)

(Check all that apply)

☐ None ☐ Instrument Airplane
☐ Airplane Single-Engine ☐ Instrument Helicopter
☐ Airplane Multi-Engine ☐ Helicopter
☐ Gyroplane ☐ Glider
☐ Powered Lift ☐ Sport

Type Ratings**Student 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		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 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	

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	

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	Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____	_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ 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.

Practicing touch-and-gos from right seat
Difficulty maintaining stable approach on final
Wise decision would have been to initiate a
go around- but I continued the approach &
impacted nose down, causing nose gear to collapse
& other damage to follow

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

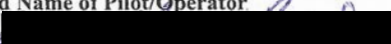
Operator/Owner Safety Recommendation

More training in go-around decisions
Decisions should be made 2 miles prior to runway
Should be reviewed at biennial training.

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 <u>07/12/2016</u> mm/dd/yyyy	Signature and Name of Pilot/Operator Signature:  Type or Print Name: <u>KENNETH C. Boyd</u>		
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. <u>LEN16CA258</u>	Reviewed by NTSB Regional Office <u>NCR</u>	Name of Investigator <u>Pat Sullivan</u>	Date Report Received <u>7-15-16</u>