

# 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: Romeoville State: IL

ZIP: 60446 Country: United States

Latitude: 41-36-29.2000N Longitude: 088-05-46.3000W

(Enter in decimal degrees or degrees:minutes:seconds)

### Accident/Incident Date/Time

Date: 06/14/2015 Local Time: 1500

mm/dd/yyyy

Time Zone: Central

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

## AIRCRAFT INFORMATION

Registration Number: N51778

Manufacturer: Enstrom

Model: F-28C

Serial Number: 451-2

Year of Manufacture: 1978

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

☐ IFR-Equipped and Certified

☐ Commercial Space Flight

☐ Unmanned Aircraft

Maximum Gross Weight: 2350 lbs

Weight at Time of Accident/Incident: 2163.2 lbs

Number of Seats: 3 Flight Crew Seats: 1

Cabin Crew Seats: \_\_\_\_\_ Passenger Seats: 2

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

☒ Normal

☐ Aerobatic

☐ Balloon

☐ Commuter

☐ Transport

☐ Utility

☐ Certificate of Authorization or Waiver (COA)

☒ None

#### Special

☐ Restricted

☐ Limited

☐ Provisional

☐ Special Flight

☐ Experimental

☐ Special Light-Sport

☐ Experimental Light-Sport

☐ Unknown

### Landing Gear

(Check all that apply)

☐ Retractable

☐ Tricycle

☐ Amphibian

☐ Emergency Float

☐ Float

☐ Hull

☐ Other Launch/Recovery System

☐ None

☐ Tailwheel

☐ High Skid

☒ Skid

☐ Ski

☐ Ski/Wheel

☐ Unknown

### Engine Type (Select one)

☒ Reciprocating

☐ Turbo Shaft

☐ Turbo Prop

☐ Turbo Jet

☐ Turbo Fan

☐ Electric

☐ Liquid Rocket

☐ Solid Rocket

☐ Hybrid Rocket

☐ None

☐ Unknown

### Fuel System Type (Reciprocating)

☐ Carburetor

☒ Fuel-Injected

| Engine | Engine Manufacturer | Engine Model/Serial | Manufacturer's Serial Number | Date of Mfg.<br>mm/dd/yyyy | Rated Power<br><input checked="" type="radio"/> Horsepower or<br><input type="radio"/> lbs of Thrust | Total Time<br>(hours) | Time Since:<br>Inspection<br>(hours) | Overhaul<br>(hours) |
|--------|---------------------|---------------------|------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|---------------------|
| Eng. 1 | Lycoming            | HIO-360-E1BD        | L-220-37-51A                 | Unk                        | 205                                                                                                  | Unk                   | 5                                    | 410                 |
| Eng. 2 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 3 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 4 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |

### Last Inspection Type

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

Date Last Inspection: 09/17/2014

mm/dd/yyyy

Airframe Total Time: 11,715 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: \_\_\_\_\_

### Description of Fire Extinguishing System

- ☒ None
- ☐ Specify: \_\_\_\_\_

### Propeller 1

- ☐ Fixed Pitch
- ☐ Controllable Pitch
- ☐ Ground Adjustable

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

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

### Propeller 2

- ☐ Fixed Pitch
- ☐ Controllable Pitch
- ☐ Ground Adjustable

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

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

ELT Installed: ☒ Yes ☐ No

If Yes:

ELT Manufacturer: \_\_\_\_\_

Model or Part No.: \_\_\_\_\_

TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)  
☐ C126 (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

### 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: \_\_\_\_\_

| <b>OWNER/OPERATOR INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Registered Aircraft Owner</b><br>Name: <u>SDG Aviation LLC</u><br>Fractional Ownership Aircraft: <input type="radio"/> Yes <input checked="" type="radio"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | City: <u>Bolingbrook</u><br>State: <u>IL</u> ZIP: <u>60490</u><br>Country: <u>United States</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>Operator of Aircraft</b> <input checked="" type="checkbox"/> Same As Registered Owner<br>Name: _____<br>Doing Business As: _____<br>Air Carrier/Operator Designator (4 Character Code): _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> Same Address as Registered Owner<br>City: _____<br>State: _____ ZIP: _____<br>Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| <b>Operating Certificates Held</b><br><i>(Check all that apply)</i><br><input type="checkbox"/> None<br><input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121)<br><input type="checkbox"/> Supplemental<br><input type="checkbox"/> Air Cargo<br><input type="checkbox"/> Foreign Air Carriers (FAR 129)<br><input type="checkbox"/> Rotorcraft External Load (FAR 133)<br><input type="checkbox"/> Commuter Air Carrier (FAR 135)<br><input type="checkbox"/> On-Demand Air Taxi (FAR 135)<br><input type="checkbox"/> Commercial Air Tour (FAR 136)<br><input type="checkbox"/> Agricultural Aircraft (FAR 137)<br><input type="checkbox"/> Pilot School (FAR 141)<br><input type="checkbox"/> Certificate of Authorization or Waiver (COA)<br><input type="checkbox"/> Commercial Space Transportation<br>Experimental Permit<br><input type="checkbox"/> Commercial Space Transportation License<br><input type="checkbox"/> Other Operator of Large Aircraft                                                                                                                | <b>Regulation Flight Conducted Under</b><br><input checked="" type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415<br><input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431<br><input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435<br><input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437<br><br><input type="radio"/> FAR 91 Special Flight<br><input type="radio"/> Non-US, Commercial<br><input type="radio"/> Non-US, Non-commercial<br><br><input type="radio"/> Public Aircraft <i>(Select one)</i><br><input type="radio"/> Armed Forces<br><input type="radio"/> Federal<br><input type="radio"/> State<br><input type="radio"/> Local<br><input type="radio"/> Unknown | <b>Revenue Operation for FAR 121, 125, 129, 135</b><br><i>(Select one for each group)</i><br><br><div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Scheduled or Commuter<br/> <input type="radio"/> Non-Scheduled or Air Taxi             </div> <div> <input type="radio"/> Domestic<br/> <input type="radio"/> International             </div> </div><br><input type="radio"/> Passenger<br><input type="radio"/> Cargo<br><input type="radio"/> Mail Contract Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>Revenue Sightseeing Flight</b><br><input type="radio"/> Yes <input checked="" type="radio"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Air Medical Flight</b><br><input type="radio"/> Yes <input checked="" type="radio"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <b>AIRPORT INFORMATION</b> <i>(Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Airport Name: <u>Lewis University Airport</u><br>Airport Identifier: <u>KLOT</u><br>Proximity to Airport: <input type="radio"/> Off Airport/Airstrip <input checked="" type="radio"/> On Airport/Airstrip <input type="radio"/> N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Distance From Airport Center: _____ sm<br>Direction From Airport: _____ degrees true<br>Airport Elevation: <u>679</u> ft. msl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>Runway Information</b><br>Runway ID: <u>27</u> (L/R/C) Length: <u>5696</u> ft Width: <u>75</u> ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Condition of Runway/Landing Surface</b> <i>(Check all that apply)</i><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> Dry<br/> <input type="checkbox"/> Holes<br/> <input type="checkbox"/> Ice Covered<br/> <input type="checkbox"/> Rough<br/> <input type="checkbox"/> Rubber Deposits<br/> <input type="checkbox"/> Slush-Covered             </div> <div style="width: 33%;"> <input type="checkbox"/> Snow-Compacted<br/> <input type="checkbox"/> Snow-Crusted<br/> <input type="checkbox"/> Snow-Dry<br/> <input type="checkbox"/> Snow-Wet<br/> <input checked="" type="checkbox"/> Soft<br/> <input type="checkbox"/> Vegetation             </div> <div style="width: 33%;"> <input type="checkbox"/> Water-Calm<br/> <input type="checkbox"/> Water-Choppy<br/> <input type="checkbox"/> Water-Glassy<br/> <input checked="" type="checkbox"/> Wet<br/> <input type="checkbox"/> Unknown             </div> </div> |  |
| <b>Runway/Landing Surface</b> <i>(Check all that apply)</i><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> Asphalt<br/> <input type="checkbox"/> Concrete<br/> <input type="checkbox"/> Dirt             </div> <div style="width: 33%;"> <input checked="" type="checkbox"/> Grass/Turf<br/> <input type="checkbox"/> Gravel<br/> <input type="checkbox"/> Ice             </div> <div style="width: 33%;"> <input type="checkbox"/> Macadam<br/> <input type="checkbox"/> Metal/Wood<br/> <input type="checkbox"/> Snow<br/> <input type="checkbox"/> Water<br/> <input type="checkbox"/> Unknown             </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>Approach/Departure Segment</b> <i>(Select one)</i><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 25%;"> <input type="radio"/> Taxi<br/> <input type="radio"/> Takeoff<br/> <input type="radio"/> Initial Climb             </div> <div style="width: 25%;"> <input type="radio"/> VFR Departure<br/> <input type="radio"/> IFR Departure Procedure/Clearance             </div> <div style="width: 25%;"> <input type="radio"/> On Instrument Approach<br/> <input checked="" type="radio"/> Landing             </div> <div style="width: 25%;"> <input type="radio"/> Downwind<br/> <input type="radio"/> Base<br/> <input type="radio"/> Final<br/> <input type="radio"/> Crosswind             </div> <div style="width: 25%;"> <input type="radio"/> Low Approach<br/> <input type="radio"/> Go Around<br/> <input type="radio"/> Aborted Landing (after touchdown)<br/> <input type="radio"/> Unknown             </div> </div>                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>IFR Approach</b> <i>(Check all that apply)</i><br><input checked="" type="checkbox"/> None<br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ADF/NDB<br/> <input type="checkbox"/> SDF<br/> <input type="checkbox"/> VOR/TVOR<br/> <input type="checkbox"/> VOR/DME<br/> <input type="checkbox"/> TACAN             </div> <div style="width: 33%;"> <input type="checkbox"/> PAR<br/> <input type="checkbox"/> Sidestep<br/> <input type="checkbox"/> IT.S<br/> <input type="checkbox"/> Localizer Only<br/> <input type="checkbox"/> LOC-back course<br/> <input type="checkbox"/> RNAV             </div> <div style="width: 33%;"> <input type="checkbox"/> MLS<br/> <input type="checkbox"/> LDA<br/> <input type="checkbox"/> ASR<br/> <input type="checkbox"/> Visual<br/> <input type="checkbox"/> Contact<br/> <input type="checkbox"/> Circling             </div> <div style="width: 33%;"> <input type="checkbox"/> Practice<br/> <input type="checkbox"/> GPS<br/> <input type="checkbox"/> Unknown             </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>VFR Approach</b> <i>(Check all that apply)</i><br><input type="checkbox"/> None<br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Traffic Pattern<br/> <input type="checkbox"/> Straight-In<br/> <input type="checkbox"/> Valley/Terrain Following<br/> <input type="checkbox"/> Go Around<br/> <input type="checkbox"/> Full Stop             </div> <div style="width: 50%;"> <input type="checkbox"/> Stop and Go<br/> <input type="checkbox"/> Touch and Go<br/> <input type="checkbox"/> Simulated Forced Landing<br/> <input type="checkbox"/> Forced Landing<br/> <input checked="" type="checkbox"/> Precautionary Landing<br/> <input type="checkbox"/> Unknown             </div> </div>                                                                                                                                                                                                                               |  |

**"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: Christopher

City of Residence: Osceola

Middle Initial: J

State: IN

ZIP: 46561

Last Name: Houser

Country: United States

Age at time of Accident/Incident: 37

Date of Birth: 1978

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 ☐ Airing Transport ☐ Foreign  
☐ Student ☐ Sport ☐ Flight Engineer

**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 ☐ Unknown  
☐ With limitations/waivers ☐ N/A  
☐ Special Issuance

**Date of Last Medical**

08/19/2014  
 mm/dd/yyyy

**Medical Certificate Limitations**

None

**Medical Certificate Special Issuance**

N/A

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

11/13/2014  
 mm/dd/yyyy

**Flight Review Aircraft**

Make: Robinson

Model: R44

**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**

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                                                  | 840          | 272               | 317                    | 0                    | 168   | 1          | 47        | 522        | 0      | 0                |
| Pilot in Command (PIC)                                      | 739          | 232               | 276                    |                      | 158   | 1          | 31        | 463        |        |                  |
| Time as Instructor                                          | 149          | 83                | 0                      |                      | 21    | 0          | 0         | 149        |        |                  |
| This Make/Model                                             |              |                   |                        |                      | 0     | 0          | 0         |            |        |                  |
| Last 90 Days                                                | 27           | 14                | 9                      |                      | 11    | 0          | 0         | 18         |        |                  |
| Last 30 Days                                                | 15           | 14                | 2                      |                      | 8     | 0          | 0         | 14         |        |                  |
| Last 24 Hours                                               | 3            | 3                 | 0                      |                      | 0     | 0          | 0         | 3          |        |                  |

**"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: MatthewCity of Residence: NapervilleMiddle Initial: GState: IL ZIP: 60540Last Name: ZahoraCountry: United StatesAge at time of Accident/Incident: 29Date of Birth: 1986 mm/dd/yyyyCertificate Number: 

| <b>Degree of Injury</b><br><input checked="" type="radio"/> None <input type="radio"/> Fatal<br><input type="radio"/> Minor <input type="radio"/> Unknown<br><input type="radio"/> Serious                                                                                                                                                                                                                                                                                           |                                          | <b>Seat Occupied</b><br><input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown<br><input checked="" type="radio"/> Right <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single              |  | <b>Restraint Type</b><br><table border="0"> <tr> <th>Available</th> <th>Used</th> </tr> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> None</td> </tr> <tr> <td><input type="radio"/> Lap only</td> <td><input type="radio"/> Lap only</td> </tr> <tr> <td><input type="radio"/> 3-point</td> <td><input type="radio"/> 3-point</td> </tr> <tr> <td><input checked="" type="radio"/> 4-point</td> <td><input checked="" type="radio"/> 4-point</td> </tr> <tr> <td><input type="radio"/> 5-point</td> <td><input type="radio"/> 5-point</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td><input type="radio"/> Unknown</td> </tr> </table> |  | Available                                                      | Used | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> Lap only | <input type="radio"/> Lap only | <input type="radio"/> 3-point | <input type="radio"/> 3-point | <input checked="" type="radio"/> 4-point | <input checked="" type="radio"/> 4-point | <input type="radio"/> 5-point | <input type="radio"/> 5-point | <input type="radio"/> Unknown | <input type="radio"/> Unknown | <b>Inflatable Restraints</b><br><input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|------|----------------------------|----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------------------|------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Used                                     |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="radio"/> None               |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input type="radio"/> Lap only                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Lap only           |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input type="radio"/> 3-point                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> 3-point            |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input checked="" type="radio"/> 4-point                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="radio"/> 4-point |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input type="radio"/> 5-point                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> 5-point            |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> Unknown            |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military<br><input type="checkbox"/> Private <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign<br><input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer |                                          |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |
| <b>Principal Occupation</b><br><input checked="" type="radio"/> Pilot<br><input type="radio"/> Other<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                |                                          | <b>Medical Certificate</b><br><input type="radio"/> None <input type="radio"/> Class 3<br><input checked="" type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only)<br><input type="radio"/> Class 2 <input type="radio"/> Unknown |  | <b>Medical Certificate Validity</b><br><input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown<br><input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A<br><input type="radio"/> Special Issuance                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>Date of Last Medical</b><br><u>02/25/2015</u><br>mm/dd/yyyy |      |                            |                            |                                |                                |                               |                               |                                          |                                          |                               |                               |                               |                               |                                                                                                                                                                                                                                           |  |

**Medical Certificate Limitations**

Must wear corrective lenses

**Medical Certificate Special Issuance**
**Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:** 03/13/15  
 mm/dd/yyyy
**Flight Review Aircraft**Make: BeechcraftModel: King Air 200

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Airplane Rating(s)</b><br>(Check all that apply)<br><input type="checkbox"/> None<br><input checked="" type="checkbox"/> Single-Engine Land<br><input type="checkbox"/> Single-Engine Sea<br><input checked="" type="checkbox"/> Multiengine Land<br><input type="checkbox"/> Multiengine Sea | <b>Other Aircraft Rating(s)</b><br>(Check all that apply)<br><input type="checkbox"/> None<br><input type="checkbox"/> Airship<br><input type="checkbox"/> Balloon<br><input type="checkbox"/> Glider<br><input type="checkbox"/> Gyroplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instrument Rating(s)</b><br>(Check all that apply)<br><input type="checkbox"/> None<br><input checked="" type="checkbox"/> Airplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instructor Rating(s)</b><br>(Check all that apply)<br><input type="checkbox"/> None <input checked="" type="checkbox"/> Instrument Airplane<br><input checked="" type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Instrument Helicopter<br><input checked="" type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Helicopter<br><input type="checkbox"/> Gyroplane <input type="checkbox"/> Glider<br><input type="checkbox"/> Powered Lift <input type="checkbox"/> Sport |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Type Ratings**

CL-65

**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                                                  | 6,474        | 2                 | 1,653                  | 4,818                | 1,171 | 525        | 0         | 2          | 0      | 0                |
| Pilot in Command (PIC)                                      | 3,040        | 0                 | 1,587                  | 1,452                | 456   | 256        | 0         | 0          | 0      | 0                |
| Time as Instructor                                          | 862          | 0                 | 809                    | 52                   | 96    | 63         | 0         | 0          | 0      | 0                |
| This Make/Model                                             |              |                   |                        |                      | 0     | 0          | 0         |            |        |                  |
| Last 90 Days                                                | 95           | 2                 | 28                     | 66                   | 2     | 9          | 0         | 2          | 0      | 0                |
| Last 30 Days                                                | 46           | 1                 | 0                      | 45                   | 2     | 6          | 0         | 1          | 0      | 0                |
| Last 24 Hours                                               | 1            | 1                 | 0                      | 0                    | 0     | 0          | 0         | 1          | 0      | 0                |

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

| FLIGHT ITINERARY INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Last Departure Point</b><br>Airport ID: <u>KLOT</u><br>City: <u>Romeoville</u><br>State: <u>IL</u><br>Country: <u>United States</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Time of Departure</b><br>Time: <u>1400</u><br>Time Zone: <u>Central</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                  |
| <b>Destination</b><br>Airport ID: <u>Same</u><br>City: _____<br>State: _____<br>Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <b>Type Flight Plan Filed</b><br><input checked="" type="radio"/> None <input type="radio"/> VFR/IFR<br><input type="radio"/> Company VFR <input type="radio"/> IFR<br><input type="radio"/> Military VFR <input type="radio"/> Unknown<br><input type="radio"/> VFR<br>Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown                                                                                                                                                                                                                                  |                                                                                                  |
| <b>Type of ATC Clearance/Service (Check all that apply)</b><br><input checked="" type="checkbox"/> None <input type="checkbox"/> Special VFR <input type="checkbox"/> Special IFR <input type="checkbox"/> VFR Flight Following <input type="checkbox"/> Cruise<br><input type="checkbox"/> VFR <input type="checkbox"/> IFR <input type="checkbox"/> VFR On Top <input type="checkbox"/> Traffic Advisory <input type="checkbox"/> Unknown / NA                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                  |
| <b>Airspace where the accident/incident occurred (Check all that apply)</b><br><input type="checkbox"/> Class A <input checked="" type="checkbox"/> Class G <input type="checkbox"/> Military Operations Area (MOA) <input type="checkbox"/> Special<br><input type="checkbox"/> Class B <input type="checkbox"/> Demo Area <input type="checkbox"/> Airport Advisory Area <input type="checkbox"/> Air Traffic Control Area<br><input type="checkbox"/> Class C <input type="checkbox"/> Warning Area <input type="checkbox"/> Jet Training Area <input type="checkbox"/> Unknown<br><input type="checkbox"/> Class D <input type="checkbox"/> Prohibited Area <input type="checkbox"/> TRSA<br><input type="checkbox"/> Class E <input type="checkbox"/> Restricted Area <input type="checkbox"/> FAR 93 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Altitude of In-Flight Occurrence:</b><br>_____ ft msl                                         |
| WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                  |
| <b>Source of Pilot Weather Information (Check all that apply)</b><br><input checked="" type="checkbox"/> National Weather Service <input type="checkbox"/> Company<br><input type="checkbox"/> Flight Service Station <input type="checkbox"/> Military<br><input type="checkbox"/> TV/Radio <input checked="" type="checkbox"/> Internet<br><input checked="" type="checkbox"/> Automated Report <input type="checkbox"/> None<br><input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Unknown<br><input type="checkbox"/> On-Board Weather                                                                                                                                                                                                                               |  | <b>Weather Observation Facility</b><br>Facility ID: _____<br>Observation Time: _____<br>Time Zone: _____<br>Distance from Accident Site: _____ nm<br>Direction from Accident Site: _____ degrees true                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| <b>Basic Conditions</b><br><input checked="" type="radio"/> VMC<br><input type="radio"/> IMC<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>Light Condition</b><br><input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown<br><input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| <b>Sky/Lowest Cloud Condition</b><br><input type="radio"/> Clear <input type="radio"/> Thin Broken<br><input type="radio"/> Few <input type="radio"/> Thin Overcast<br><input type="radio"/> Partial Obscuration <input type="radio"/> Unknown<br><input checked="" type="radio"/> Scattered<br><b>Lowest Cloud Condition Height</b><br>_____ ft agl                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | <b>Ceiling</b><br><input type="radio"/> None (Clear) <input type="radio"/> Obscured<br><input checked="" type="radio"/> Broken <input type="radio"/> Indefinite<br><input type="radio"/> Overcast <input type="radio"/> Unknown<br><b>Ceiling Height</b><br>_____ ft agl                                                                                                                                                                                                                                                                                                                             |                                                                                                  |
| <b>Wind Direction</b><br><input type="checkbox"/> Variable<br>-or-<br>Direction: <u>270</u> degrees true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>Wind Speed</b><br><input type="checkbox"/> Calm<br><input type="checkbox"/> Light and Variable<br>-or-<br>Speed: <u>7</u> kts                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Wind Gusts</b><br><input checked="" type="checkbox"/> Not Gusting<br>-or-<br>Speed: _____ kts |
| <b>Intensity of Precipitation</b><br><input type="radio"/> Light<br><input type="radio"/> Moderate<br><input type="radio"/> Heavy<br><input checked="" type="radio"/> N/A<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>Type of Precipitation (Check all that apply)</b><br><input checked="" type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Freezing Rain<br><input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Shower<br><input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Ice Pellets Shower<br><input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Freezing Drizzle<br><input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals |                                                                                                  |
| <b>Icing Forecast</b><br><b>Amount</b><br><input checked="" type="radio"/> None<br><input type="radio"/> Trace<br><input type="radio"/> Light<br><input type="radio"/> Moderate<br><input type="radio"/> Severe<br><input type="radio"/> Unknown<br><b>Type</b><br><input type="radio"/> N/A<br><input type="radio"/> Rime<br><input type="radio"/> Clear<br><input type="radio"/> Mixed<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>Restriction to Visibility (Check all that apply)</b><br><input checked="" type="checkbox"/> None <input type="checkbox"/> Fog<br><input type="checkbox"/> Blowing Dust <input type="checkbox"/> Ground Fog<br><input type="checkbox"/> Blowing Sand <input type="checkbox"/> Haze<br><input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog<br><input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke<br><input type="checkbox"/> Dust <input type="checkbox"/> Unknown                                                                                            |                                                                                                  |
| <b>Icing Actual</b><br><b>Amount</b><br><input checked="" type="radio"/> None<br><input type="radio"/> Trace<br><input type="radio"/> Light<br><input type="radio"/> Moderate<br><input type="radio"/> Severe<br><input type="radio"/> Unknown<br><b>Type</b><br><input type="radio"/> N/A<br><input type="radio"/> Rime<br><input type="radio"/> Clear<br><input type="radio"/> Mixed<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>Turbulence</b><br><b>Type (Check all that apply)</b><br><input checked="" type="checkbox"/> None <input type="checkbox"/> Light<br><input type="checkbox"/> Clear Air <input type="checkbox"/> Moderate<br><input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Severe<br><input type="checkbox"/> Convective Turbulence <input type="checkbox"/> Extreme                                                                                                                                                                                                                            |                                                                                                  |
| <b>NOTAMS (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:</b><br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                  |

**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)*

Main rotor blades bent and twisted, rotor hub broke, broken plexiglass, tail boom dented

**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.

It was my fourth flight of the day in this a/c. I took Matt (passenger) for an intro flight. Matt has 2 or 3 hours of training in a helicopter, but this was my first time flying with Matt. I let Matt take control of each control one at a time in order for him to experience it. After doing this for several minutes, we departed KLOT for a local flight. I let Matt take the controls to experience cruise flight, along with ascending/descending turns, straight/level flight, and turns around a point. After flying for approx an hour, we returned to KLOT to end the flight with more hover work. I let Matt take all of the controls at once. Matt was doing extremely well hovering with some forward flight (like a hover taxi) westbound over taxiway Bravo east of the Bravo/Echo intersection. Once at the intersection of Bravo/Echo, I asked Matt to perform pedal turns. As we were performing pedal turns, I observed the RPM was getting low and his hovering was deteriorating. I advised Matt that I had the a/c controls as we drifted southeast from the intersection into the grass area with an approx 5ft hover. I was not able to regain the RPM and decided to perform a run-on landing due to the height and forward momentum. I observed standing water in the grass and was able to maneuver to the right away from the water. I performed a straight run-on landing and skidded for several feet. As we continued to slide, the landing gear began to sink in the soft/wet grass. The front left portion of the skid caught in the mud causing the a/c to roll onto its left side. I turned the Master switch off to the a/c, unfastened my harness, then exited through the right side passenger door.

After exiting the a/c, Matt and I asked each other if we were injured; which we were not. I began to walk around the a/c. As I was walking around the a/c, I felt the ground was very soggy and wet. At one point, my feet sank and were submerged in water. The a/c stayed in one piece and no fire occurred. No fire/rescue or law enforcement arrived at the scene because no one called them. I took several pictures of the skid marks and of the aircraft with my personal cellphone. Airport personnel arrived at the scene, but were not able to assist. They were told by the Airport Manager, we had to remove the a/c ourselves. I used my personal truck and a tow strap to upright the a/c. I then towed the a/c to the nearest taxiway/ramp. The a/c was towed and placed in an empty hangar at KLOT.

**RECOMMENDATION (How could this accident/incident have been prevented?)****Operator/Owner Safety Recommendation**

1. I could have taken the controls sooner, but at no time was the a/c out of control or did I feel we were in any danger. The maneuver of a run-on landing due to low rotor RPM I have performed several times on turf/grass and on hard surfaces. I have performed this to demonstrate to the student if RPM can not be regained by "milking the collective" and/or due to low altitude, then land the a/c. I truly believe if the landing surface was not rain soaked/soft, the dynamic rollover would not have occurred.

2. Maintained a/c over the taxiway/runway.

**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)

24 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**

None

**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

Both occupants climbed out the right side door.

**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**

06/20/2015

mm/dd/yyyy

**Name of Pilot/Operator:** Christopher J Houser**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.**  
CEN15CA274**Reviewed by NTSB Regional Office**  
Central Region**Name of Investigator**  
Thomas J. Latson, Jr.**Date Report Received**  
6-22-2015

*(The following additional information was provided to the NTSB by the CFI):*

At point “A” on the attached map is the area where the pilot-receiving-instruction took the controls to practice hovering, hover-taxiing westbound parallel to runway 27.

At point “B” on the attached map is where the pilot-receiving-instruction began to have difficulty and the CFI took over control.

1. As the rotor RPM began to decrease, the helicopter was about 5 to 8 feet agl, but was not in translational lift.
2. The RPM began to reduce and the CFI took over control of the southwest bound helicopter, and pushed the cyclic forward in order to get forward speed.
3. The CFI reported the rotor RPM was below the green arc by a couple of hash marks when he took over the controls and the RPM had dropped even further by the time of touch down.

At point “C” on the attached map is where the skids touched down with the helicopter oriented about 090 to 110 degrees, and point “D” is where the helicopter rolled over on its left side. *(the wavy lines indicate an area of standing water)*

4. Initial skid touchdown to roll-over was a ground run of about 15 to 20 feet.

At point “E” on the attached map is the path showing how the wreckage was recovered.





Accident Location