

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

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| Accident/Incident Location Nearest City/Place: <u>Wapakoneta</u> State: <u>OH</u> ZIP: <u>45895</u> Country: <u>USA</u> Latitude: <u>40.51N</u> Longitude: <u>84.29W</u> <i>(Enter in decimal degrees or degrees:minutes:seconds)</i> | Accident/Incident Date/Time Date: <u>07/05/2021</u> Local Time: <u>12:00</u> <i>mm/dd/yyyy</i> Time Zone: <u>EST</u> Collision with Other Aircraft: <input type="radio"/> Midair <input type="radio"/> On-ground <input checked="" type="radio"/> None |
|--|--|

AIRCRAFT INFORMATION

| | |
|---|--|
| Registration Number: <u>N9149E</u> Manufacturer: <u>Aeronca</u> Model: <u>11AC</u> Serial Number: <u>11AC-783</u> Year of Manufacture: <u>1946</u> Amateur-Built: <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If Yes:</i> <input type="radio"/> Kit/Plans <input type="radio"/> Original Design Make: _____ | <input type="checkbox"/> IFR-Equipped and Certified <input type="checkbox"/> Commercial Space Flight <input type="checkbox"/> Unmanned Aircraft Maximum Gross Weight: <u>1250</u> lbs Weight at Time of Accident/Incident: <u>840</u> lbs Number of Seats: <u>2</u> Flight Crew Seats: _____ Cabin Crew Seats: _____ Passenger Seats: _____ Number of Engines: <u>1</u> |
|---|--|

| Category of Aircraft <input checked="" type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input type="radio"/> Glider <input type="radio"/> Gyroplane <input type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown | Type of Airworthiness Certificate <i>(Check all that apply)</i> <table style="width: 100%;"> <tr> <th style="text-align: left;">Standard</th> <th style="text-align: left;">Special</th> </tr> <tr> <td><input checked="" type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Aerobatic</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Balloon</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Commuter</td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input type="checkbox"/> Experimental</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Special Light-Sport</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Experimental Light-Sport</td> </tr> </table> <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None <input type="checkbox"/> Unknown | Standard | Special | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Restricted | <input type="checkbox"/> Aerobatic | <input type="checkbox"/> Limited | <input type="checkbox"/> Balloon | <input type="checkbox"/> Provisional | <input type="checkbox"/> Commuter | <input type="checkbox"/> Special Flight | <input type="checkbox"/> Transport | <input type="checkbox"/> Experimental | <input type="checkbox"/> Utility | <input type="checkbox"/> Special Light-Sport | | <input type="checkbox"/> Experimental Light-Sport | Landing Gear <i>(Check all that apply)</i> <input type="checkbox"/> Retractable <input type="checkbox"/> Tricycle <input checked="" type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Other Launch/Recovery System <input type="checkbox"/> None <input type="checkbox"/> Unknown | Engine Type (Select one) <input checked="" type="radio"/> Reciprocating <input type="radio"/> Liquid Rocket <input type="radio"/> Turbo Shaft <input type="radio"/> Solid Rocket <input type="radio"/> Turbo Prop <input type="radio"/> Hybrid Rocket <input type="radio"/> Turbo Jet <input type="radio"/> None <input type="radio"/> Turbo Fan <input type="radio"/> Unknown <input type="radio"/> Electric Fuel System Type (Reciprocating) <input checked="" type="radio"/> Carburetor <input type="radio"/> Fuel-Injected |
|--|--|----------|---------|--|-------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------|-----------------------------------|---|------------------------------------|---------------------------------------|----------------------------------|--|--|---|--|--|
| Standard | Special | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Restricted | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Aerobatic | <input type="checkbox"/> Limited | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Balloon | <input type="checkbox"/> Provisional | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Commuter | <input type="checkbox"/> Special Flight | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Transport | <input type="checkbox"/> Experimental | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Utility | <input type="checkbox"/> Special Light-Sport | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> Experimental Light-Sport | | | | | | | | | | | | | | | | | | |

| Engine | Engine Manufacturer | Engine Model/Series | Manufacturer's Serial Number | Date of Mfg. <i>mm/dd/yyyy</i> | Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust | Total Time (hours) | Time Since: Inspection (hours) | Overhaul (hours) |
|--------|---------------------|---------------------|------------------------------|--------------------------------|--|--------------------|--------------------------------|------------------|
| Eng. 1 | Continental | A65-8 | 525508 | | 65 | 1877.9 | 40.9 | 528.62 |
| Eng. 2 | | | | | | | | |
| Eng. 3 | | | | | | | | |
| Eng. 4 | | | | | | | | |

| | | | |
|--|--|--|--|
| Last Inspection Type <input type="radio"/> 100-Hour <input type="radio"/> Continuous Airworthiness <input type="radio"/> AAIP <input type="radio"/> Conditional Inspection <input checked="" type="radio"/> Annual <input type="radio"/> Unknown Date Last Inspection: <u>12/06/2020</u> <i>mm/dd/yyyy</i> Airframe Total Time: <u>2252.17</u> hrs hours measured at <i>(Select one)</i> <input type="radio"/> Last Inspection <input checked="" type="radio"/> Time of Accident/Incident | Propeller 1 <input checked="" type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: <u>Sensitech</u> Model: <u>72CK</u> | Propeller 2 <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____ | |
| Type of Maintenance Program (Select one) <input checked="" type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____ | ELT Installed: <input checked="" type="radio"/> Yes <input type="radio"/> No <i>If Yes:</i> ELT Manufacturer: <u>ACK Technologies</u> Model or Part No.: <u>E-01 Serial# 001162</u> TSO No.: <input type="radio"/> C91 (121.5 MHz) <input checked="" type="radio"/> C91a (121.5 MHz) <input type="radio"/> C126 (406 MHz) Was ELT still mounted in aircraft? <input checked="" type="radio"/> Yes <input type="radio"/> No Was ELT still connected to antenna? <input checked="" type="radio"/> Yes <input type="radio"/> No Did ELT Activate? <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If activated:</i> Did ELT Aid in Locating Aircraft: <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If not activated:</i> Indicate Reason: <input type="checkbox"/> Impact Damage <input type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input checked="" type="checkbox"/> Unknown | | |
| Description of Fire Extinguishing System <input checked="" type="radio"/> None <input type="radio"/> Specify: _____ | Additional Equipment (Check all that apply) <input type="checkbox"/> ADS-B <input type="checkbox"/> Airframe Parachute <input type="checkbox"/> Angle of Attack Indicator <input type="checkbox"/> Autopilot <input type="checkbox"/> Data Recorder <input type="checkbox"/> Electronic Flight Bag or Handheld Device <input type="checkbox"/> Electronic Multifunction Display <input type="checkbox"/> Electronic Primary Flight Display <input type="checkbox"/> Handheld GPS <input type="checkbox"/> Heads Up Display <input type="checkbox"/> Onboard Weather <input type="checkbox"/> Satellite Tracking Device <input type="checkbox"/> Stall Warning System <input type="checkbox"/> Video Recording Device <input type="checkbox"/> Other, Specify: _____ | | |

| OWNER/OPERATOR INFORMATION | | | |
|---|--|--|--|
| Registered Aircraft Owner Name: <u>Dennis Cabala</u> Fractional Ownership Aircraft: <input type="radio"/> Yes <input checked="" type="radio"/> No | | City: <u>Bay City</u> State: <u>MI</u> ZIP: <u>48708</u> Country: <u>USA</u> | |
| Operator of Aircraft <input checked="" type="checkbox"/> Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____ | | <input type="checkbox"/> Same Address as Registered Owner City: _____ State: _____ ZIP: _____ Country: _____ | |
| Operating Certificates Held <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (FAR 129) <input type="checkbox"/> Rotorcraft External Load (FAR 133) <input type="checkbox"/> Commuter Air Carrier (FAR 135) <input type="checkbox"/> On-Demand Air Taxi (FAR 135) <input type="checkbox"/> Commercial Air Tour (FAR 136) <input type="checkbox"/> Agricultural Aircraft (FAR 137) <input type="checkbox"/> Pilot School (FAR 141) <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> Commercial Space Transportation Experimental Permit <input type="checkbox"/> Commercial Space Transportation License <input type="checkbox"/> Other Operator of Large Aircraft | Regulation Flight Conducted Under <input checked="" type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415 <input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431 <input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435 <input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437 <input type="radio"/> FAR 91 Special Flight <input type="radio"/> Non-US, Commercial <input type="radio"/> Non-US, Non-commercial <input type="radio"/> Public Aircraft <i>(Select one)</i> <input type="radio"/> Armed Forces <input type="radio"/> Federal <input type="radio"/> State <input type="radio"/> Local <input type="radio"/> Unknown | Revenue Operation for FAR 121, 125, 129, 135 <i>(Select one for each group)</i> <input type="radio"/> Scheduled or Commuter <input type="radio"/> Domestic <input type="radio"/> Non-Scheduled or Air Taxi <input type="radio"/> International <input type="radio"/> Passenger <input type="radio"/> Cargo <input type="radio"/> Mail Contract Only | |
| Revenue Sightseeing Flight <input type="radio"/> Yes <input checked="" type="radio"/> No | | Purpose of Flight for FAR 91, 103, 133, 137 <i>(Select one)</i> <input type="radio"/> Aerial Application <input type="radio"/> Firefighting <input type="radio"/> Unknown <input type="radio"/> Aerial Observation <input type="radio"/> Flight Test <input type="radio"/> Air Drop <input type="radio"/> Glider Tow <input type="radio"/> Air Race/Show <input type="radio"/> Instructional <input type="radio"/> Banner Tow <input type="radio"/> Other Work Use <input type="radio"/> Business <input type="radio"/> Personal <input type="radio"/> Executive/Corporate <input checked="" type="radio"/> Positioning <input type="radio"/> External Load <input type="radio"/> Skydiving <input type="radio"/> Ferry | |
| Air Medical Flight <input type="radio"/> Yes <input checked="" type="radio"/> No | | | |
| AIRPORT INFORMATION <i>(Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)</i> | | | |
| Airport Name: <u>Neil Armstrong- Wapakoneta</u> Airport Identifier: <u>KAXV</u> 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: <u>.5</u> sm Direction From Airport: _____ degrees true Airport Elevation: <u>913</u> ft. msl | |
| Runway Information Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ ft | | Condition of Runway/Landing Surface <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Snow-Compacted <input type="checkbox"/> Water-Calm <input type="checkbox"/> Holes <input type="checkbox"/> Snow-Crusted <input type="checkbox"/> Water-Choppy <input type="checkbox"/> Ice Covered <input type="checkbox"/> Snow-Dry <input type="checkbox"/> Water-Glassy <input type="checkbox"/> Rough <input type="checkbox"/> Snow-Wet <input type="checkbox"/> Wet <input type="checkbox"/> Rubber Deposits <input type="checkbox"/> Soft <input type="checkbox"/> Slush-Covered <input type="checkbox"/> Vegetation <input type="checkbox"/> Unknown | |
| Runway/Landing Surface <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Grass/Turf <input type="checkbox"/> Macadam <input type="checkbox"/> Water <input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Metal/Wood <input type="checkbox"/> Dirt <input type="checkbox"/> Ice <input type="checkbox"/> Snow <input type="checkbox"/> Unknown | | | |
| Approach/Departure Segment <i>(Select one)</i> <input checked="" type="radio"/> Taxi <input type="radio"/> VFR Departure <input type="radio"/> On Instrument Approach <input type="radio"/> Downwind <input type="radio"/> Low Approach <input type="radio"/> Takeoff <input type="radio"/> IFR Departure Procedure/Clearance <input type="radio"/> Landing <input type="radio"/> Base <input type="radio"/> Go Around <input type="radio"/> Initial Climb <input type="radio"/> Final <input type="radio"/> Aborted Landing (after touchdown) <input type="radio"/> Crosswind <input type="radio"/> Unknown | | | |
| IFR Approach <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> ADF/NDB <input type="checkbox"/> PAR <input type="checkbox"/> MLS <input type="checkbox"/> Practice <input type="checkbox"/> SDF <input type="checkbox"/> Sidestep <input type="checkbox"/> LDA <input type="checkbox"/> GPS <input type="checkbox"/> VOR/TVOR <input type="checkbox"/> ILS <input type="checkbox"/> ASR <input type="checkbox"/> VOR/DME <input type="checkbox"/> Localizer Only <input type="checkbox"/> Visual <input type="checkbox"/> TACAN <input type="checkbox"/> LOC-back course <input type="checkbox"/> Contact <input type="checkbox"/> RNAV <input type="checkbox"/> Circling <input type="checkbox"/> Unknown | | VFR Approach <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Traffic Pattern <input type="checkbox"/> Stop and Go <input type="checkbox"/> Straight-In <input type="checkbox"/> Touch and Go <input type="checkbox"/> Valley/Terrain Following <input type="checkbox"/> Simulated Forced Landing <input type="checkbox"/> Go Around <input type="checkbox"/> Forced Landing <input type="checkbox"/> Full Stop <input type="checkbox"/> Precautionary Landing <input type="checkbox"/> Unknown | |

| "FLIGHT CREWMEMBER 1" INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--|------------------------|---|---|--|---|------------|--------|------------------|---|--------------|-------------------|------------------------|----------------------|-------|------------|--|------------|--------|------------------|--------|-----------|------------|-------|----|-------|---|-----|--|--|--|--|--|------------------------|-------|----|--|--|--|--|--|--|--|--|--------------------|-------|----|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|--|--|--|--------------|-----|---|--|--|--|--|--|--|--|--|--------------|----|---|--|--|--|--|--|--|--|--|---------------|---|---|--|--|--|--|--|--|--|--|
| "Flight Crewmember 1" Responsibilities at the Time of Accident/Incident <input checked="" type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input type="radio"/> Other Flight Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| "Flight Crewmember 1" was pilot flying <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| "Flight Crewmember 1" Identification <div style="display: flex; justify-content: space-between;"> <div> First Name: <u>Joseph</u> Middle Initial: <u>M</u> Last Name: <u>Bacon</u> </div> <div> City of Residence: <u>Fenton</u> State: <u>MI</u> ZIP: <u>48430</u> Country: <u>USA</u> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Age at time of Accident/Incident: <u>55</u> Date of Birth: [REDACTED] <small>mm/dd/yyyy</small> Certificate Number: [REDACTED] </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree of Injury <input checked="" type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious | | Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input checked="" type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single | | Restraint Type <div style="display: flex;"> <div style="flex: 1;"> Available <input type="radio"/> None <input type="radio"/> Lap only <input checked="" type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="flex: 1;"> Used <input checked="" type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | | Inflatable Restraints <input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pilot Certificate(s) (Check all that apply) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student </div> <div> <input checked="" type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport </div> <div> <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer </div> <div> <input type="checkbox"/> US Military <input type="checkbox"/> Foreign </div> </div> | | | | Medical Certificate Validity <input checked="" type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance | | | Date of Last Medical <u>10/16/2020</u> <small>mm/dd/yyyy</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown | | Medical Certificate <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown | | | Medical Certificate Limitations <div style="height: 40px;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical Certificate Special Issuance <div style="height: 40px;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>06/12/2020</u> <small>mm/dd/yyyy</small> | | | | Flight Review Aircraft Make: <u>Piper</u> Model: <u>PA12</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Airplane Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input checked="" type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea | | Other Aircraft Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift | | Instrument Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift | | Instructor Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type Ratings <div style="height: 40px;"></div> | | | | | | Student Endorsements (Include dates) <div style="height: 40px;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;">Flight Time (Enter appropriate number of hours in each box)</th> <th rowspan="2" style="padding: 5px;">All Aircraft</th> <th rowspan="2" style="padding: 5px;">This Make & Model</th> <th rowspan="2" style="padding: 5px;">Airplane Single Engine</th> <th rowspan="2" style="padding: 5px;">Airplane Multiengine</th> <th rowspan="2" style="padding: 5px;">Night</th> <th colspan="2" style="padding: 5px;">Instrument</th> <th rowspan="2" style="padding: 5px;">Rotorcraft</th> <th rowspan="2" style="padding: 5px;">Glider</th> <th rowspan="2" style="padding: 5px;">Lighter Than Air</th> </tr> <tr> <th style="padding: 5px;">Actual</th> <th style="padding: 5px;">Simulated</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 5px;">Total Time</td> <td style="padding: 5px;">3,200</td> <td style="padding: 5px;">30</td> <td style="padding: 5px;">3,200</td> <td style="padding: 5px;">5</td> <td style="padding: 5px;">166</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Pilot in Command (PIC)</td> <td style="padding: 5px;">3,150</td> <td style="padding: 5px;">30</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Time as Instructor</td> <td style="padding: 5px;">1,450</td> <td style="padding: 5px;">20</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">This Make/Model</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 90 Days</td> <td style="padding: 5px;">120</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 30 Days</td> <td style="padding: 5px;">26</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 24 Hours</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </tbody> </table> | | | | | | | | | | | Flight Time (Enter appropriate number of hours in each box) | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument | | Rotorcraft | Glider | Lighter Than Air | Actual | Simulated | Total Time | 3,200 | 30 | 3,200 | 5 | 166 | | | | | | Pilot in Command (PIC) | 3,150 | 30 | | | | | | | | | Time as Instructor | 1,450 | 20 | | | | | | | | | This Make/Model | | | | | | | | | | | Last 90 Days | 120 | 0 | | | | | | | | | Last 30 Days | 26 | 0 | | | | | | | | | Last 24 Hours | 0 | 0 | | | | | | | | |
| Flight Time (Enter appropriate number of hours in each box) | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument | | Rotorcraft | Glider | Lighter Than Air | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Actual | Simulated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Time | 3,200 | 30 | 3,200 | 5 | 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pilot in Command (PIC) | 3,150 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time as Instructor | 1,450 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| This Make/Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 90 Days | 120 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 30 Days | 26 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 24 Hours | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| "FLIGHT CREWMEMBER 2" INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|---|------------------------|---|-------|---|--|--|--------|------------------|--|--------------|-------------------|------------------------|----------------------|-------|------------|--|------------|--------|------------------|--------|-----------|------------|--|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|
| "Flight Crewmember 2" Responsibilities at the Time of Accident/Incident <input type="radio"/> Pilot <input type="radio"/> Co-Pilot <input type="radio"/> Student Pilot <input type="radio"/> Flight Instructor <input type="radio"/> Check Pilot <input type="radio"/> Flight Engineer <input type="radio"/> Other Flight Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| "Flight Crewmember 2" was pilot flying <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| "Flight Crewmember 2" Identification <div style="display: flex; justify-content: space-between;"> <div> First Name: _____ Middle Initial: _____ Last Name: _____ </div> <div> City of Residence: _____ State: _____ ZIP: _____ Country: _____ </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Age at time of Accident/Incident: _____ Date of Birth: _____ <i>mm/dd/yyyy</i> </div> <div style="text-align: center; margin-top: 5px;"> Certificate Number: _____ </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree of Injury <input type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious | | Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single | | Restraint Type <div style="display: flex;"> <div style="flex: 1;"> Available <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="flex: 1;"> Used <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | | Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pilot Certificate(s) <i>(Check all that apply)</i> <div style="display: flex; flex-wrap: wrap;"> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> None</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Flight Instructor</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Commercial</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> US Military</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Private</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Recreational</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Airline Transport</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Foreign</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Student</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Sport</div> <div style="flex: 1; min-width: 150px;"><input type="checkbox"/> Flight Engineer</div> </div> | | | | | | Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance | | Date of Last Medical _____ <i>mm/dd/yyyy</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Principal Occupation <input type="radio"/> Pilot <input type="radio"/> Other <input type="radio"/> Unknown | | Medical Certificate <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical Certificate Limitations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical Certificate Special Issuance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____ <i>mm/dd/yyyy</i> | | | | Flight Review Aircraft Make: _____ Model: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Airplane Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea | | Other Aircraft Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift | | Instrument Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift | | Instructor Rating(s) <i>(Check all that apply)</i> <div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift </div> <div style="flex: 1;"> <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type Ratings | | | | | | Student Endorsements <i>(Include dates)</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Flight Time <i>(Enter appropriate number of hours in each box)</i> | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument | | Rotorcraft | Glider | Lighter Than Air | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Actual | Simulated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pilot in Command (PIC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time as Instructor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| This Make/Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 90 Days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 30 Days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last 24 Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information) | | | | | | |
|---|--|--|--|--|--|--|
| Crew Name and Address | | | Seat Occupied | | Injury | |
| First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ | | | <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Center <input type="radio"/> Rear <input type="radio"/> Right <input type="radio"/> Single <input type="radio"/> Unknown | | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | |
| Pilot Certificate(s) (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> None</div> <div style="width: 33%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 33%;"><input type="checkbox"/> Commercial</div> <div style="width: 33%;"><input type="checkbox"/> US Military</div> <div style="width: 33%;"><input type="checkbox"/> Private</div> <div style="width: 33%;"><input type="checkbox"/> Recreational</div> <div style="width: 33%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 33%;"><input type="checkbox"/> Foreign</div> <div style="width: 33%;"><input type="checkbox"/> Student</div> <div style="width: 33%;"><input type="checkbox"/> Sport</div> <div style="width: 33%;"><input type="checkbox"/> Flight Engineer</div> </div> | | | Restraint Type: <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown | |
| Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Total Flight Time at the Time of this Accident/Incident: _____ hrs | | | | |
| Crew Name and Address | | | Seat Occupied | | Injury | |
| First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ | | | <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Center <input type="radio"/> Rear <input type="radio"/> Right <input type="radio"/> Single <input type="radio"/> Unknown | | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | |
| Pilot Certificate(s) (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> None</div> <div style="width: 33%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 33%;"><input type="checkbox"/> Commercial</div> <div style="width: 33%;"><input type="checkbox"/> US Military</div> <div style="width: 33%;"><input type="checkbox"/> Private</div> <div style="width: 33%;"><input type="checkbox"/> Recreational</div> <div style="width: 33%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 33%;"><input type="checkbox"/> Foreign</div> <div style="width: 33%;"><input type="checkbox"/> Student</div> <div style="width: 33%;"><input type="checkbox"/> Sport</div> <div style="width: 33%;"><input type="checkbox"/> Flight Engineer</div> </div> | | | Restraint Type: <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown | |
| Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Total Flight Time at the Time of this Accident/Incident: _____ hrs | | | | |
| PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary) | | | | | | |
| Name and Address | | Seat | Injury | Restraint Type | | Inflatable Restraints |
| First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div> | | <input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____ | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown |
| First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div> | | <input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____ | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown |
| First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div> | | <input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____ | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown |
| First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div> | | <input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____ | <input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown | <div style="display: flex;"> <div style="width: 50%;"> Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> <div style="width: 50%;"> Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown </div> </div> | | <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown |

| FLIGHT ITINERARY INFORMATION | | | | | | |
|---|--|---|---|---|--|---|
| Last Departure Point Airport ID: <u>KAXV</u> City: <u>Wapakoneta</u> State: <u>OH</u> Country: <u>USA</u> | | Time of Departure Time: <u>12:00</u> Time Zone: <u>EST</u> | | Destination Airport ID: <u>3CM</u> City: <u>Bay City</u> State: <u>MI</u> Country: <u>USA</u> | | Type Flight Plan Filed <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |
| Type of ATC Clearance/Service (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Special VFR</div> <div style="width: 50%;"><input type="checkbox"/> Special IFR</div> <div style="width: 50%;"><input type="checkbox"/> VFR Flight Following</div> <div style="width: 50%;"><input type="checkbox"/> Cruise</div> <div style="width: 50%;"><input type="checkbox"/> VFR</div> <div style="width: 50%;"><input type="checkbox"/> IFR</div> <div style="width: 50%;"><input type="checkbox"/> VFR On Top</div> <div style="width: 50%;"><input type="checkbox"/> Traffic Advisory</div> <div style="width: 50%;"><input type="checkbox"/> Unknown / NA</div> </div> | | | | | | |
| Airspace where the accident/incident occurred (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> Class A</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Class G</div> <div style="width: 33%;"><input type="checkbox"/> Military Operations Area (MOA)</div> <div style="width: 33%;"><input type="checkbox"/> Special</div> <div style="width: 33%;"><input type="checkbox"/> Class B</div> <div style="width: 33%;"><input type="checkbox"/> Demo Area</div> <div style="width: 33%;"><input type="checkbox"/> Airport Advisory Area</div> <div style="width: 33%;"><input type="checkbox"/> Air Traffic Control Area</div> <div style="width: 33%;"><input type="checkbox"/> Class C</div> <div style="width: 33%;"><input type="checkbox"/> Warning Area</div> <div style="width: 33%;"><input type="checkbox"/> Jet Training Area</div> <div style="width: 33%;"><input type="checkbox"/> Unknown</div> <div style="width: 33%;"><input type="checkbox"/> Class D</div> <div style="width: 33%;"><input type="checkbox"/> Prohibited Area</div> <div style="width: 33%;"><input type="checkbox"/> TRSA</div> <div style="width: 33%;"></div> <div style="width: 33%;"><input type="checkbox"/> Class E</div> <div style="width: 33%;"><input type="checkbox"/> Restricted Area</div> <div style="width: 33%;"><input type="checkbox"/> FAR 93</div> </div> | | | | | Altitude of In-Flight Occurrence: _____ ft msl | |
| WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE | | | | | | |
| Source of Pilot Weather Information (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> National Weather Service</div> <div style="width: 50%;"><input type="checkbox"/> Company</div> <div style="width: 50%;"><input type="checkbox"/> Flight Service Station</div> <div style="width: 50%;"><input type="checkbox"/> Military</div> <div style="width: 50%;"><input checked="" type="checkbox"/> TV/Radio</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Internet</div> <div style="width: 50%;"><input type="checkbox"/> Automated Report</div> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Commercial Weather Service (DUATS)</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> <div style="width: 50%;"><input type="checkbox"/> On-Board Weather</div> </div> | | | Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true | | | |
| Basic Conditions <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown | | Light Condition <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night | | | | |
| Sky/Lowest Cloud Condition <input type="radio"/> Clear <input type="radio"/> Thin Broken <input checked="" type="radio"/> Few <input type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input type="radio"/> Scattered Lowest Cloud Condition Height _____ ft agl | | Ceiling <input checked="" type="radio"/> None (Clear) <input type="radio"/> Obscured <input type="radio"/> Broken <input type="radio"/> Indefinite <input type="radio"/> Overcast <input type="radio"/> Unknown Ceiling Height _____ ft agl | | Temperature: _____ (C) or <u>87</u> (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: <u>30.04</u> in. Hg or _____ MB | | |
| Wind Direction <input type="checkbox"/> Variable -or- Direction: <u>250</u> degrees true | Wind Speed <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: <u>9</u> kts | Wind Gusts <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts | Visibility <u>10</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft | | | |
| Intensity of Precipitation <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown | | Type of Precipitation (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Drizzle</div> <div style="width: 50%;"><input type="checkbox"/> Freezing Rain</div> <div style="width: 50%;"><input type="checkbox"/> Rain</div> <div style="width: 50%;"><input type="checkbox"/> Ice Pellets</div> <div style="width: 50%;"><input type="checkbox"/> Snow Shower</div> <div style="width: 50%;"><input type="checkbox"/> Snow</div> <div style="width: 50%;"><input type="checkbox"/> Snow Pellets</div> <div style="width: 50%;"><input type="checkbox"/> Ice Pellets Shower</div> <div style="width: 50%;"><input type="checkbox"/> Hail</div> <div style="width: 50%;"><input type="checkbox"/> Snow Grains</div> <div style="width: 50%;"><input type="checkbox"/> Freezing Drizzle</div> <div style="width: 50%;"><input type="checkbox"/> Rain Showers</div> <div style="width: 50%;"><input type="checkbox"/> Ice Crystals</div> </div> | | Restriction to Visibility (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Dust</div> <div style="width: 50%;"><input type="checkbox"/> Ground Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Sand</div> <div style="width: 50%;"><input type="checkbox"/> Haze</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Snow</div> <div style="width: 50%;"><input type="checkbox"/> Ice Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Spray</div> <div style="width: 50%;"><input type="checkbox"/> Smoke</div> <div style="width: 50%;"><input type="checkbox"/> Dust</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> </div> | | |
| Icing Forecast <div style="display: flex;"> <div style="flex: 1;"> Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown </div> <div style="flex: 1;"> Type <input type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div> | | Icing Actual <div style="display: flex;"> <div style="flex: 1;"> Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown </div> <div style="flex: 1;"> Type <input type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div> | | Turbulence Type (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence Severity <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme | | |
| NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident: | | | | | | |

DAMAGE TO AIRCRAFT AND OTHER PROPERTY**Aircraft Damage**

- ☐ None ☐ Substantial
☐ Minor ☐ Destroyed
 ☒ Unknown

Aircraft Fire

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

Aircraft Explosion

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

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

Right wing damage from wing tip and leading edge including approximately 3 outermost ribs. Scuff marks on propeller.

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

I arrived at the airport (KAXV) just prior to noon on 07/05/2021. I was expected to reposition N9149E, a 1946 Aeronca 11AC back to its home airport in Bay City Michigan. I located the aircraft in an inclosed hanger where it had been stored. I moved the aircraft from the hanger, and completed a preflight inspection. There were no other people around the airport or aircraft, and I had no passenger for the flight. The aircraft has no electrical system, and requires "hand propping" to start the engine.

The aircraft was positioned on the taxiway, in front of the closed hanger door, and pointing (roughly) south-west. I looked for a location to secure the tail of the aircraft prior to hand propping for start, but did not see anything obvious, so I proceeded to set the hand parking brake. I expected the mechanical parking brake to be adequate to arrest any forward movement after the start.

After rotating the propellor 4 or 5 blades with the ignition in the off position and throttle set at idle, I turned the ignition to "both", and advanced the throttle 1/4-1/2". The aircraft started on the first blade with a much higher power setting than I had anticipated. The unoccupied aircraft began to move forward and accelerate as it turned left. As the aircraft began to move forward, I was able to move around to the doorway at the pilot side of the fuselage and reach in to reduce the throttle. I was unable to stop the forward motion of the aircraft prior to contacting an adjacent hanger door, first with the right wingtip, and then with the propeller.

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

This instance would have been avoided, had the aircraft been secured prior to start. Without having a qualified occupant available to sit in the aircraft during the starting procedure, a secure method of arresting the forward motion of the aircraft should have been utilized. The most secure method would have probably been tying the tail to some fastening point or structure, then detaching the aircraft after the start is complete. Another option would have been to utilize wheel chocks to help prevent forward motion under power.

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)

15 _____ 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

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

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

07/11/2021

mm/dd/yyyy

Name of Pilot/Operator: Joseph M Bacon

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.

CEN21LA314

Reviewed by NTSB Regional Office

CENTRAL REGION

Name of Investigator

ANDREW TON FOX

Date Report Received

13 July 2021