

NATIONAL TRANSPORTATION SAFETY BOARD • PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT
REPORT Use this form (Form 6120.1) to report civil and public aircraft accidents and incidents**BASIC INFORMATION****Accident/Incident Location**Nearest City/Place: Fairmont State: WVZIP: 26554 Country: USALatitude: 39-26-51.1466N Longitude: 080-10-3.4849W

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

Accident/Incident Date/TimeDate: 08/30/2024 Local Time: 3:14

mm/dd/yyyy

HH MM

Time Zone: EDTCollision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None**AIRCRAFT INFORMATION**Registration Number: N1005UManufacturer: MooneyModel: M20KSerial Number: 25-1210Year of Manufacture: 1989Amateur-Built: ☒ Yes ☐ No If Yes: ☐ Original Design ☐ Kit Plans

Make: _____

☒ IFR-Equipped and Certified
☐ Commercial Space Flight
☐ Unmanned AircraftMaximum Gross Weight: 2900 lbs.Weight at Time of Accident/Incident: 2440 lbs.Number of Seats: 4 Flight Crew Seats: 2Cabin Crew Seats: _____ Passenger Seats: 2Number of Engines: 1**Category of Aircraft**
(Select one)

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

Type of Airworthiness Certificate
(Check all that apply)

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

Landing Gear
(Check all that apply)

- ☒ Retractable
☐ Tricycle
☐ Tailwheel
☐ Emergency Float
☐ Float
☐ Amphibian
☐ Other Launch/Recovery System
☐ None
- ☐ High Skid
☐ Skid
☐ Ski/Wheel
☐ Hull
☐ Ski
☐ 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/Series	Engine Serial Number	Date of Mfg. (mm/dd/yyyy)	Rated Power ☒ Horsepower or ☐ Lbs. of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	Continental	TSIO-360-MB1	317220	01/06/1989	210	2895.2	16.4	181.4
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

- ☐ 100-Hour
☐ AIP
☒ Annual
☐ Continuous Airworthiness
☐ Condition Inspection
☐ Unknown

Date of Last Inspection: 06/27/2024
mm/dd/yyyyAirframe Total Time: 2878.8 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
☐ (AIP) Continuous Airworthiness
☐ Other, specify: _____

Description of Fire Extinguishing System

- ☒ None
☐ Specify: _____

Additional Equipment

- ☒ ADS-B
☐ Airframe Parachute
☐ Angle of Attack Indicator
☐ Autopilot
☐ Autopilot/FMS, Model: _____
☐ Coupled Flight Director
☐ Data Recorder
☐ Device Stall Warning System
☐ Electronic Flight Bag or Handheld Device
☐ Electronic Multifunction Display
☐ Electronic Primary Flight Display
☐ Flight Management System

- ☐ Handheld GPS
☐ Heads Up Display
☐ Night Vision Goggles
☐ Onboard Weather
☐ Primary Flight Display
☐ SAS, Number of Axes: _____ Model: _____
☐ Satellite Tracking Device
☐ Stall Warning System
☐ Video Recording Device
☐ Wire Strike Detection
☐ Wire Strike Protection
☐ Other, Specify: _____

ELT Installed: ☒ Yes ☐ No If Yes:ELT Manufacturer: ArtexModel or Part No.: 1000TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)
☒ C126 (406 MHz)Was ELT still mounted in aircraft? ☒ Yes ☐ NoWas ELT still connected to antenna? ☒ Yes ☐ NoDid ELT activate? ☒ Yes ☐ NoIf activated: Did ELT aid in locating aircraft? ☐ Yes ☒ NoIf not activated: Indicate Reason: ☐ Impact Damage☐ Fire Damage ☐ Battery Expired/Damaged ☐ Unknown**Propeller 1** ☐ Fixed Pitch
☒ Controllable Pitch
☐ Ground AdjustableManufacturer: McCaugheyModel: 2A34C221-B**Propeller 2** ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**

Name: Michael Hapka
 City: Wildwood State: FL
 ZIP: 34785 Country: USA

Fractional Ownership Aircraft: ☐ Yes ☒ No

Operator of Aircraft

☒ The Operator is also the Registered Owner

☐ Same address as Registered Owner

Name: _____ Doing Business As: _____
 City: _____ State: _____ Air Carrier/Operator Designator (4-character code): _____
 ZIP: _____ Country: _____

Operating Certificates Held

(Check all that apply)

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

Regulation Flight Conducted Under

- ☒ FAR 91 ☐ FAR 129 ☐ FAR 415
☐ FAR 103 ☐ FAR 133 ☐ FAR 431
☐ FAR 121 ☐ FAR 135 ☐ FAR 435
☐ FAR 125 ☐ FAR 137 ☐ FAR 437
☐ FAR 450
☐ FAR 91 Special Flight
☐ Non-US, Commercial
☐ Non-US, Non-commercial

- ☐ Public Aircraft (Select one)
☐ Armed Forces
☐ Federal
☐ State
☐ Local
☐ Unknown

Revenue Operation for FAR 121, 125, 129, 135

(Select one for each group)

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

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

(Select one)

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

Revenue Sightseeing Flight

☐ Yes ☒ No

Air Medical Flight

☐ Yes ☒ No

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

Airport Name: Fairmont Municipal-Frankman Field

Distance From Airport Center: 5 sm.

Airport Identifier: 4G7

Direction From Airport: 5 degrees true

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

Airport Elevation: 1032 ft. MSL

Runway Information

Runway ID: 05 Length: 2965 ft. Width: 75 ft.

Condition of Runway/Landing Surface

(Check all that apply)

Runway/Landing Surface

(Check all that apply)

- ☒ Asphalt ☐ Grass/Turf ☐ Ice ☐ Snow
☐ Concrete ☐ Gravel ☐ Macadam ☐ Water
☐ Dirt ☐ Helideck ☐ Metal/Wood ☐ Unknown
☐ Elevated Heliport ☐ Helistop ☐ Off-site landing area

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

Approach/Departure Segment

(Select one)

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

IFR Approach

(Check all that apply)

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

VFR Approach

(Check all that apply)

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

"FLIGHT CREWMEMBER 1" INFORMATION**"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident**

☐ Captain ☐ First Officer ☒ 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" IdentificationFirst Name: MichaelCity of Residence: WildwoodMiddle Initial: LState: FLZIP: 34785Last Name: HapkaCountry: USAAge at time of Accident/Incident: 64Date of Birth: [REDACTED] (mm/dd/yyyy)Certificate Number: [REDACTED]**Degree of Injury**

☐ None ☐ Serious
☐ Unknown ☐ Fatal
☒ Minor

Seat Occupied

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

Restraint Type

Available
☐ None
☐ Lap only
☒ 3-point
☐ 4-point
☐ 5-point
☐ Unknown

Used
☐ None
☐ Lap only
☒ 3-point
☐ 4-point
☐ 5-point
☐ Unknown

Inflatable Restraints

☒ Not Installed
☐ Installed
☐ Not Deployed
☐ Deployed
☐ Unknown

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Flight Instructor ☐ Commercial
☐ US Military ☐ Private ☐ Recreational
☐ Airline Transport ☐ Foreign ☐ Sport
☐ Student ☐ Flight Engineer

Supplemental Restraint, specify: _____

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

9/15/2022
 mm/dd/yyyy

Medical Certificate Limitations

Must have available glasses for near vision.

Medical Certificate Special Limitations**Personal Flight Equipment** (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/goggles ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant gloves
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____

Date of Last Flight Review
 or Equivalent, Including
 FAR 121/135 Checks: 05/16/2024
 mm/dd/yyyy

Flight Review AircraftMake: MooneyModel: M20K**Airplane Rating(s)**

(Check all that apply)

☒ 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 ☐ Instrument Airplane
☐ Airplane Single-Engine ☐ Instrument Helicopter
☐ Airplane Multiengine ☐ Helicopter
☐ Gyroplane ☐ Glider
☐ Powered lift ☐ Sport

Type Ratings and Applicable Logbook Endorsements

High Performance Airplane 10/18/1993

Student Endorsements (Include dates)

Flight Time (Enter hours for each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Multi-engine Rotorcraft	Tail-wheel
						Actual	Simulated					
Total Time	1496.9	454.4	1490	6.9	108.1	48.1	52.2					
Pilot in Command (PIC)	1429.5	454.4	1429.5	0	108.1	48.1	52.2					
Time as Instructor												
This Make/Model												
Last 90 Days	16.4	16.4	16.4	0	0	0	0					
Last 30 Days	4.0	4.0	4.0	0	0	0	0					
Last 24 Hours	2.1	2.1	2.1	0	0	0	0					

"FLIGHT CREWMEMBER 2" INFORMATION**"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident**
☐ Captain ☐ First Officer ☐ 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: _____

City of Residence: _____

Middle Initial: _____

State: _____ ZIP: _____

Last Name: _____

Country: _____

Age at time of Accident/Incident: _____

Date of Birth: _____ (mm/dd/yyyy)

Certificate Number: _____

Degree of Injury
☐ None ☐ Serious
☐ Unknown ☐ Fatal
☐ Minor
Seat Occupied
☐ Left ☐ Front ☐ Unknown
☐ Right ☐ Rear
☐ Center ☐ Single
Restraint Type

Available	Used
☐ None	☐ None
☐ Lap only	☐ Lap only
☐ 3-point	☐ 3-point
☐ 4-point	☐ 4-point
☐ 5-point	☐ 5-point
☐ Unknown	☐ Unknown

Inflatable Restraints
☐ Not Installed
☐ Installed
☐ Not Deployed
☐ Deployed
☐ Unknown
Pilot Certificate(s) (Check all that apply)

☐ None	☐ Flight Instructor	☐ Commercial
☐ US Military	☐ Private	☐ Recreational
☐ Airline Transport	☐ Foreign	☐ Sport
☐ Student	☐ Flight Engineer	

Supplemental Restraint, specify: _____

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_____
mm/dd/yyyy**Medical Certificate Limitations****Medical Certificate Special Limitations****Personal Flight Equipment** (Check all that apply)
☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/goggles ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant gloves
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:_____
mm/dd/yyyy**Flight Review Aircraft**

Make: _____

Model: _____

Airplane Rating(s)

(Check all that apply)

☐ 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 ☐ Instrument Airplane
☐ Airplane Single-Engine ☐ Instrument Helicopter
☐ Airplane Multiengine ☐ Helicopter
☐ Gyroplane ☐ Glider
☐ Powered lift ☐ Sport
Type Ratings and Applicable Logbook Endorsements**Student Endorsements** (Include dates)

Flight Time (Enter hours for each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Multi-engine Rotorcraft	Tail-wheel
						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.)								
Additional Crewmember Information First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ Zip: _____ Last Name: _____ Country: _____			Seat Occupied ☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown			
Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant gloves ☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____								
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer			Restraint Type <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> <td style="width: 50%; border: none;"> Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> </tr> </table>		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	
Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown							
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No			Total Flight Time at the Time of this Accident/Incident: _____ hrs.		Supplemental Restraint, specify: _____			
Additional Crewmember Information First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ Zip: _____ Last Name: _____ Country: _____			Seat Occupied ☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown			
Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant gloves ☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____								
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer			Restraint Type <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> <td style="width: 50%; border: none;"> Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> </tr> </table>		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	
Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown							
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No			Total Flight Time at the Time of this Accident/Incident: _____ hrs.		Supplemental Restraint, specify: _____			
PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet, if necessary.)								
Number of Passengers <u>1</u>								
Passenger Information First Name: <u>Rebecca</u> City: <u>Fort Wayne</u> Middle Initial: <u>S</u> State: <u>IN</u> Zip: <u>46845</u> Last name: <u>Renninger</u> Country: <u>USA</u> ☐ Crew ☒ Passenger ☐ Other		Seat ☐ Left ☐ Center ☒ Right ☐ Unknown Row: <u>1</u>	Injury ☐ None ☐ Minor ☒ Serious ☐ Fatal ☐ Unknown	Restraint Type <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Available ☐ None ☐ Lap Only ☒ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> <td style="width: 50%; border: none;"> Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown </td> </tr> </table> Supplemental Restraint, specify: _____	Available ☐ None ☐ Lap Only ☒ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Inflatable Restraints ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	Age ☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
Available ☐ None ☐ Lap Only ☒ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown							
Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____								

First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown

FLIGHT ITINERARY INFORMATION				
Last Departure Point Airport ID: <u>KGWB</u> City: <u>Auburn</u> State: <u>IN</u> Country: <u>USA</u>	Time of Departure Time: <u>1:11</u> <u>HH:MM</u> Time Zone: <u>EDT</u>	Flight Information Flight Number: <u>NA</u> Operating as Flight _____	Destination Airport ID: <u>KRMN</u> City: <u>Stafford</u> State: <u>VA</u> Country: <u>USA</u>	Type Flight Plan Filed ☐ None ☒ VFR/IFR ☐ Company ☐ IFR ☐ VFR ☐ Unknown ☐ Military ☐ VFR ☐ VFR Activated? ☒ Yes ☐ No ☐ Unknown

Type of ATC Clearance/Service <i>(Check all that apply)</i> ☐ Certificate of Authorization ☐ Special VFR ☐ Special IFR ☐ VFR Flight Following ☐ Cruise ☐ VFR ☐ IFR ☐ VFR On Top ☐ Traffic Advisory ☐ Unknown / NA ☒ None					
Airspace where the accident/incident occurred <i>(Check all that apply)</i> ☐ Class A ☐ Class B ☐ Class C ☐ Class D ☒ Class E ☐ Class G ☐ Demo Area ☐ Warning Area ☐ Prohibited Area ☐ Restricted Area ☐ Military Operations Area (MOA) ☐ Airport Advisory Area ☐ Jet Training Area ☐ TRSA ☐ FAR 93 ☐ Special ☐ Air Traffic Control Area ☐ Unknown Altitude of In-Flight Occurrence: <u>60</u> ft. MSL					
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE					
Source of Pilot Weather Information <i>(Check all that apply)</i> ☐ National Weather Service ☐ Company ☐ Flight Service Station ☐ Military ☐ TV/Radio ☐ Internet ☐ Automated Report ☐ None ☒ Electronic Flight Bag-Application: ☐ Unknown Foreflight ☐ On-Board Weather			Weather Observation Facility Facility ID: <u>KCKB</u> Observation Time: <u>3:00</u> Time Zone: <u>EDT</u> Distance from Accident Site: <u>9.4</u> nm Direction from Accident Site: <u>206 magnetic</u> degrees true		
Basic Conditions ☒ VMC ☐ IMC ☐ Unknown		Lowest Cloud Condition Height: _____ ft. AGL		Light Condition ☐ Dawn ☐ Dusk ☒ Day ☐ Night ☐ Dark Night ☐ Bright Night ☐ Unknown	
Sky/Lowest Cloud Condition ☒ Clear ☐ Few ☐ Partial ☐ Obscuration ☐ Scattered ☐ Thin Broken ☐ Thin Overcast ☐ Unknown		Ceiling ☒ None (Clear) ☐ Broken ☐ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown		Ceiling Height _____ ft. AGL Temperature: _____ (°C) or <u>90</u> (°F) Dewpoint: _____ (°C) or _____ (°F)	
Altimeter Setting: <u>UNKN</u> (Hg), or _____ (mb)		Wind Direction ☒ Variable or _____ Direction: _____ degrees true		Wind Speed ☐ Calm ☒ Light and Variable or _____ Speed: _____ kts	
		Wind Gusts ☒ Not Gusting or _____ Speed: _____ kts		Visibility <u>10</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: <u>approx 2800</u> ft.	
Type of Precipitation <i>(Check all that apply)</i> ☒ None ☐ Drizzle ☐ Freezing Rain ☐ Rain ☐ Ice Pellets ☐ Snow Shower ☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower ☐ Hail ☐ Snow Grains ☐ Freezing Drizzle ☐ Rain Showers ☐ Ice Crystals				Restriction to Visibility <i>(Check all that apply)</i> ☒ None ☐ Fog ☐ Blowing Dust ☐ Ground Fog ☐ Blowing Sand ☐ Haze ☐ Blowing Snow ☐ Ice Fog ☐ Blowing Spray ☐ Smoke ☐ Dust ☐ Unknown	
Icing Forecast Amount: ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type: ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown		Intensity of Precipitation ☐ Light ☐ Moderate ☐ Heavy ☐ N/A ☐ Unknown		Icing Actual Amount: ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type: ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	
Turbulence <i>(Check all that apply)</i> Type: ☒ None ☐ Clean Air ☐ Terrain-Induced ☐ Convective Severity: ☐ Light ☐ Moderate ☐ Severe ☐ 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 ☐ Minor ☐ Substantial ☒ Destroyed ☐ Unknown	Aircraft Fire ☒ None ☐ In-Flight ☐ On-Ground ☐ Both Ground and In-Flight ☐ Fire at Unknown Time ☐ Unknown	Aircraft Explosion ☒ None ☐ In-Flight ☐ On-Ground ☐ Both Ground and In-Flight ☐ Fire at Unknown Time ☐ Unknown			
Description of Damage to Aircraft and Other Property <i>(Use additional sheet, if necessary.)</i> Totaled by insurance company.					
NARRATIVE HISTORY OF FLIGHT <i>(Please type or print in ink.)</i>					
Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.					
Rebecca and I were on a trip from KGWB to KRMN Friday, August 30, 2024 to visit the grandchildren. Weather looked fine except for low cloud cover at KRMN but was supposed to improve that afternoon. We departed KGWB at 1:11 EST. Upon arriving on the east side of the Appalachian Mountains, I saw that the cloud cover was still mostly very low overcast so I performed a 180 degree turn to go back from where we came from and land at an airport to wait out the cloud cover at KRMN. I chose 4G7 to land at. I checked Foreflight and the runway length was 2900+ feet and I was comfortable with that. Winds were variable. I overflew the airport going west and set up for a left downwind for Runway 5. Upon reaching the runway my airspeed was too high so I executed a go around. It was a hot afternoon, about 90 degrees and I didn't have the lift that I needed to clear the trees on the north end of the runway. We impacted the trees and cartwheeled to the ground. Time was 3:14 EST.					
OPERATOR/OWNER SAFETY RECOMMENDATION <i>(How could this accident/incident have been prevented?)</i>					
Outside air temperature was very warm. It would have been a better choice to land at an airport with a longer runway.					

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on a 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) 75 _____ Gallons	Fuel Type ☒ 100 Low Lead ☐ Jet A ☐ Unleaded AV ☐ Automotive ☐ Jet A-1 ☐ Other, specify _____	
Other Services, if any, prior to departure:		
EVACUATION OF AIRCRAFT		
Was an emergency evacuation of the aircraft performed? ☒ Yes ☐ No Method of Exit – Describe how the occupants exited and how many occupants evacuated each location: 2 occupants crawled 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		Pilot of Other Aircraft
Name: _____		Name: _____
City: _____		City: _____
State: _____ ZIP: _____		State: _____ ZIP: _____
Country: _____		Country: _____
ADDITIONAL INFORMATION (Additional space for answers to any question.)		

By signing this form, I am consenting to the public release of the information provided herein.			
Date of this report: 10/21/2024 <i>mm/dd/yyyy</i>		Name of Pilot/Operator: Michael Hapka Signature:  -or- ☐ Check here to electronically sign this document	
If a person other than Pilot/Operator is filing this report Name: _____ Title: _____ Signature: _____ -or- ☐ Check here to electronically sign this document			
FOR NTSB USE ONLY			
NTSB Accident/Incident No. ERA24LA366	Reviewed by NTSB AS Division ERA	Name of Investigator Monville	Date Report Received 10/22/2024