

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/Town: Argyle State: N.Y.
 ZIP: 12809 Country: USA
 Latitude: 43.25075N Longitude: 73.47170W
 (Enter in decimal degrees or degrees/minutes/seconds)

Accident/Incident Date/Time

Date: 2-20-2025 Local Time: 1:00
 Time Zone: Eastern
 Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

AIRCRAFT INFORMATION

Registration Number: N1609Y
 Manufacturer: Cessna
 Model: 172C
 Serial Number: 17249309
 Year of Manufacture: 1962
 Amateur-Built: ☐ Yes ☒ No ☐ Original Design ☐ Kit/Plan Make: _____

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

Maximum Gross Weight: 2250.2 lbs.
 Weight at Time of Accident/Incident: 1574.9 lbs.
 Number of Seats: 4 Flight Crew Seats: 2
 Cabin Crew Seats: _____ Passenger Seats: 2
 Number 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
☐ Aerobatic
☐ Balloon
☐ Commuter
☐ Transport
☐ Utility
☐ Certificate of Authorization or Waiver (COA)
☐ None
- Special**
☐ Restricted
☐ Limited
☐ Provisional
☐ Special Flight
☐ Experimental
☐ Special Light-Sport
☐ Experimental Light-Sport
☐ Unknown

Landing Gear (Check all that apply)

- ☐ Retractable
☒ Tricycle
☐ 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/Serial	Engine Serial Number	Date of Mfg. (mm/dd/yyyy)	Rated Power Horsepower or Lbs. of Thrust	Total Time (hours)	Inspection (hours)	Time Since: Overhaul (hours)
Eng. 1	<u>Continental</u>	<u>O-300-D</u>	<u>27151-D</u>		<u>145</u>	<u>1849.99</u>	<u>0.1</u>	
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

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

Date of Last Inspection: 2/04/2025
 (mm/dd/yyyy)

Airframe Total Time: 1849.49 hrs

Hours measured at (Select one)

- ☒ Last Inspection ☐ Time of Accident/Incident

Type of Maintenance Program (Select One)

- ☒ Annual
☐ Conditional (Amateur-built only)
☐ Manufacturer's Inspection Program
☐ Other Approved Inspection Program
☐ (AAIP) Continuous Airworthiness
☐ Other, specify: _____

Description of Fire Extinguishing System

- ☒ None
☐ Specify: _____

Additional Equipment

- ☐ ADS-B
☐ Airframe Parachute
☐ Angle of Attack Indicator
☐ Autopilot
☐ Autopilot/FMS, Mode
☐ 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: MERL

Model or Part No.: _____

TSO No.: ☒ C91 (121.5 MHz) ☐ C91a (121.5 MHz)
☐ C126 (406 MHz)

Was ELT still mounted in aircraft? ☒ Yes ☐ No

Was ELT still connected to antenna? ☒ Yes ☐ No

Did ELT activate? ☐ Yes ☒ No

If activated: Did ELT aid in locating aircraft? ☐ Yes ☒ No

If not activated: Indicate Reason: ☐ Impact Damage

☐ Fire Damage ☐ Battery Expired/Damaged ☒ Unknown

Propeller 1

- ☒ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: McCawley

Model: IC172

Propeller 2

- ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: N/A

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**

Name: Steven J. Mapes
 City: Schenectady State: NY
 ZIP: 12304 Country: _____

Fractional Ownership Aircraft: ☐ Yes ☐ No

Operator of Aircraft

☐ The Operator is also the Registered Owner

☐ Same address as Registered Owner

Name: N/A
 City: _____ State: _____
 ZIP: _____ Country: _____

Doing Business As: _____
 Air Carrier/Operator Designator (4-character code): _____

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 Taxi (FAR 135)
☐ 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: Argyle
 Airport Identifier: 103
 Proximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/A

Distance From Airport Center: 0.2 sm.
 Direction From Airport: 210 degrees true
 Airport Elevation: 320 ft. MSL

Runway Information

Runway ID: 21 Length: 2400 ft. Width: 87 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 Helipad ☐ Helistop ☐ Off-site landing area

- ☐ Dry ☒ Snow-Compacted ☐ Water-Calm
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy
☒ Ice Covered ☐ Snow-Dry ☐ Water-Glasy
☐ 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 ☐ Aborted Landing (after touchdown) ☐ Final ☐ Unknown
☐ Crosswind

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" Identification

First Name: Robert

City of Residence: Fort Edward

Middle Initial: B

State: NY ZIP: 12828

Last Name: Mapes

Country: USA

Age at time of Accident/Incident: 24

Date 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
 ☐ Unknown
 ☐ Class 1
 ☒ BasicMed
 ☐ Class 2
 ☐ Driver's License (Sport Pilot only)

Medical Certificate Validity

☒ Without limitations/waivers
 ☐ Unknown
 ☐ With limitations/waivers
 ☐ N/A
 ☐ Special Issuance

Date of Last Medical

02-03-22
 (mm/dd/yyyy)

Medical Certificate Limitations

NONE

Medical Certificate Special Limitations

NONE

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:

09/13/23
 (mm/dd/yyyy)

Flight Review Aircraft

Make: Cessna
 Model: 172

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

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	<u>144.3</u>											
Pilot in Command (PIC)												
Time as Instructor												
This Make/Model												
Last 90 Days												
Last 30 Days												
Last 24 Hours												

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.)

Loss of Oil pressure has not yet been
determined

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)

30

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 AIRCRAFTWas an emergency evacuation of the aircraft performed? ☐ Yes ☒ No

Method of Exit - Describe how the occupants exited and how many occupants evacuated each location:

opened Pilots door exited Aircraft

OTHER AIRCRAFT - COLLISION (If air or ground collision occurred, complete this section for other aircraft.)

Aircraft Registration Number

Manufacturer: _____

Damage to Other Aircraft:

☐ Destroyed☐ Minor☐ Substantial☐ None

Model: _____

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.)

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

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>IC3</u> City: <u>Argyle</u> State: <u>NY</u> Country: <u>USA</u>	Time of Departure Time: <u>11:00 PM</u> Time Zone: <u>EST</u>	Flight Information Flight Number: _____ Operating as Flight _____	Destination Airport ID: <u>IC3</u> City: <u>Argyle</u> State: _____ Country: _____	Type Flight Plan Filed ☒ None ☐ Company VFR ☐ Military VFR ☐ VFR ☐ VFR/IFR ☐ IFR ☐ Unknown Activated? ☐ Yes ☐ No ☐ Unknown
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"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: N/A

Middle Initial: _____

Last Name: Only Pilot on board

Age at time of Accident/Incident: _____

City of Residence: _____

State: _____ ZIP: _____

Country: _____

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

☐ 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 ☐ Unknown
☐ Class 1 ☐ BasicMed
☐ Class 2 ☐ Driver's License (Sport Pilot Only)

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 date)

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-whisker
						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		Seat Occupied		Injury
First Name: <u>None</u>	City of Residence: _____	☐ Left	☐ Rear	☐ None
Middle Initial: _____	State: _____ Zip: _____	☐ Center	☐ Single	☐ Minor
Last Name: _____	Country: _____	☐ Right	☐ Unknown	☐ Serious
		☐ Front		☐ Fatal
				☐ Unknown
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: _____				
Pilot Certificate(s) (Check all that apply)		Restraint Type		Inflatable Restraints
☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer		Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown		☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft?	Total Flight Time at the Time of this Accident/Incident: _____ hrs.	Supplemental Restraint, specify: _____		
☐ Yes ☐ No				

Additional Crewmember Information		Seat Occupied		Injury
First Name: _____	City of Residence: _____	☐ Left	☐ Rear	☐ None
Middle Initial: _____	State: _____ Zip: _____	☐ Center	☐ Single	☐ Minor
Last Name: _____	Country: _____	☐ Right	☐ Unknown	☐ Serious
		☐ Front		☐ Fatal
				☐ Unknown
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: _____				
Pilot Certificate(s) (Check all that apply)		Restraint Type		Inflatable Restraints
☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer		Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown		☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft?	Total Flight Time at the Time of this Accident/Incident: _____ hrs.	Supplemental Restraint, specify: _____		
☐ Yes ☐ No				

PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet, if necessary.)

Number of Passengers <u>2</u>	Seat	Injury	Restraint Type	Inflatable Restraints	Age
Passenger Information					
First Name: _____ City: _____	☐ Left	☐ None	Available	☐ Not Installed	☐ Under 5 years
Middle Initial: _____ State: _____ Zip: _____	☐ Center	☐ Minor	☐ None	☐ Installed	☐ Under 5 years ☐ Child Restraint ☐ Lap-Belt ☐ Unknown
Last Name: _____ Country: _____	☐ Right	☐ Serious	☐ Lap Only	☐ Not Deployed	
☐ Crew ☐ Passenger ☐ Other	☐ Unknown	☐ Fatal	☐ 3-point	☐ Deployed	
	Row: _____	☐ Unknown	☐ 4-point	☐ Unknown	
			☐ 5-point		
			☐ Unknown		
			Supplemental Restraint, specify: _____		
Personal Flight Equipment (Check all that apply)					
☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/goggles ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____					

Type of ATC Clearance/Service (Check all that apply)

- ☐ 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 (Check all that apply)

- ☐ Class A ☐ Class G ☐ Military Operations Area (MOA) ☐ Special
☐ Class B ☐ Demo Area ☐ Airport Advisory Area ☐ Air Traffic Control Area
☐ Class C ☐ Warning Area ☐ Jet Training Area ☐ Unknown
☐ Class D ☐ Prohibited Area ☐ TRSA
☒ Class E ☐ Restricted Area ☐ FAR 93

Altitude of In-Flight Occurrence: _____ ft. MSL

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Source of Pilot Weather Information

(Check all that apply)

- ☐ National Weather Service ☐ Company
☐ Flight Service Station ☐ Military
☐ TV/Radio ☐ Internet
☐ Automated Report ☐ None
☒ Electronic Flight Bag Application ☐ Unknown

☐ On-Board Weather

Weather Observation Facility

Facility ID: _____
 Observation Time: _____
 Time Zone: _____
 Distance from Accident Site: _____ nm
 Direction from Accident Site: _____ degrees true

Basic Conditions

- ☒ VMC
☐ IMC
☐ Unknown

Lowest Cloud Condition

Height
None ft. AGL

Light Condition

- ☐ Dawn ☐ Dusk ☐ Dark Night ☐ Unknown
☒ Day ☐ Night ☐ Bright Night

Sky/Lowest Cloud Condition

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

Ceiling

- ☒ None (Clear)
☐ Broken
☐ Overcast
☐ Obscured
☐ Indefinite
☐ Unknown

Ceiling Height

_____ ft. AGL

Temperature: _____ (°C) or _____ (°F)

Dewpoint: _____ (°C) or _____ (°F)

Altimeter Setting:

_____ (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 10 miles
 RVR: _____ feet

RVV: _____ miles
 Density Altitude _____ ft

Type of Precipitation (Check all that apply)

- ☒ None ☐ Drizzle ☐ Freezing Rain
☐ Rain ☐ Ice Pellets ☐ Snow Shower
☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower
☐ Hail ☐ Snow Grains ☐ Freezing Drizzle
☐ Rain Showers ☐ Ice Crystals

Restriction to Visibility (Check all that apply)

- ☒ None ☐ Fog
☐ Blowing Dust ☐ Ground Fog
☐ Blowing Sand ☐ Haze
☐ Blowing Snow ☐ Ice Fog
☐ Blowing Spray ☐ Smoke
☐ Dust ☐ Unknown

Icing Forecast

- Amount
☒ 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 (Check all that apply)

- Type
☒ None
☐ Clear Air
☐ Terrain-Induced
☐ Convective
☐ Turbulence
 Severity
☐ Light
☐ Moderate
☐ Severe
☐ Extreme

NOTAMS (D and EDC), AIRMETS, SIGMETs, FIREPs 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

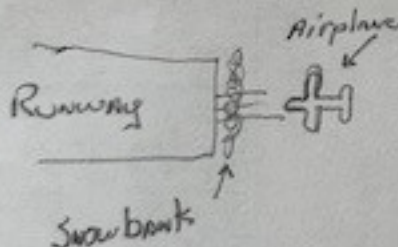
☐ Both Ground and In-Flight
☐ Fire at Unknown Time
☐ Unknown

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

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink.)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

Local Flight After Preflight Runup was normal taxied to runway 03 double checked Instruments before departure all were normal. Departed at about $\frac{1}{4}$ to $\frac{1}{2}$ mile from north end of runway I saw that I had NO oil pressure. The oil pressure gauge was in the red. At that time the engine was making an unusual sound It was still running. I then did a 180° turn and landed on the runway. I was unable to stop before the end of the runway because of the snow and ice. I then hit a snow bank and subsequently the airplane flipped on to its back.



* no debris *

Prop strike
 wings and strut Damaged
 Wind screen Broken
 Vertical fin and rudder damaged

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

?

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.
I understand that the information provided may be subject to public release.

Date of this report:

2/21/2025

mm/dd/yyyy

Name of Pilot/Operator:

Robert B. Mapes

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.

ERA25LA123

Reviewed by NTSB AS Division

OAS-ERA

Name of Investigator

Damian Galbraith

Date Report Received

02/24/2025