

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: Boston State: MAZIP: 02128 Country: USALatitude: 42.3629444 Longitude: -71.0063889

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

Accident/Incident Date/TimeDate: 11/25/2024 Local Time: 18:26
mm/dd/yyyy HH:MMTime Zone: ESTCollision with Other Aircraft: ☐ Midair ☐ On-ground ☐ None**AIRCRAFT INFORMATION**Registration Number: N651CAManufacturer: Costruzioni Aeronautiche TecnamModel: P2012Serial Number: 039/USYear of Manufacture: 2,021Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Original Design ☐ Kit/Plans

Make: _____

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

Maximum Gross Weight: 8,157 lbs.Weight at Time of Accident/Incident: 6,767 lbs.Number of Seats: 11 Flight Crew Seats: 2Cabin Crew Seats: _____ Passenger Seats: 9Number of Engines: 2**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

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
- ☐
- High Skid
-
- ☒
- Tricycle
- ☐
- Skid
-
- ☐
- Tailwheel
- ☐
- Ski/Wheel
-
- ☐
- Emergency Float
- ☐
- Hull
-
- ☐
- Float
- ☐
- Ski
-
- ☐
- Amphibian
-
- ☐
- Other Launch/Recovery System
-
- ☐
- None
- ☐
- Unknown

Engine Type (Select one)

- ☒
- Reciprocating
- ☐
- Liquid Rocket
-
- ☐
- Turbo Shaft
- ☐
- Solid Rocket
-
- ☐
- Turbo Prop
- ☐
- Hybrid Rocket
-
- ☐
- Turbo Jet
- ☐
- None
-
- ☐
- Turbo Fan
- ☐
- Unknown
-
- ☐
- Electric

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	Lycoming	TEO540C1A	L-278-84A	09/27/2024	375	82	46	82
Eng. 2	Lycoming	TEO540C1A	L-204-84A	08/19/2021	375	1,941	46	1,941
Eng. 3								
Eng. 4								

Last Inspection Type

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

Date of Last Inspection: 11/01/2024
mm/dd/yyyyAirframe Total Time: 1,894.6 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, 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: KannadModel or Part No.: 406 IntegraTSO 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 ☒ UnknownPropeller 1 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground AdjustableManufacturer: MT PropellerModel: MTV-14-B-C-F/CF195-30TPropeller 2 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground AdjustableManufacturer: MT PropellerModel: MTV-14-B-C-F/CF195-30T

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Hyannis Air Service, Inc.

Fractional Ownership Aircraft:

☐ Yes☒ NoCity: Hyannis State: MAZIP: 02601 Country: USA**Operator of Aircraft**☒ The Operator is also the Registered Owner☐ Same address as Registered Owner

Name: _____

Doing Business As: Cape Air

City: _____ State: _____

Air Carrier/Operator Designator (4-character code): HYIA

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: Boston Logan International AirportDistance From Airport Center: 0.23 sm.Airport Identifier: KBOS

Direction From Airport: _____ degrees true

Proximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/AAirport Elevation: 19.00 ft. MSL**Runway Information**Runway ID: 32 Length: 5,000 ft. Width: 100 ft.**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

Condition of Runway/Landing Surface (Check all that apply)

- ☐ Dry ☐ Snow-Compacted ☐ Water-Calm
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy
☐ Ice Covered ☐ Snow-Dry ☐ Water-Glassy
☐ Rough ☐ Snow-Wet ☐ Wet
☐ Rubber Deposits ☐ Soft
☐ 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)
☐ Crosswind ☐ 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" Identification

First Name: Jordan

City of Residence: Huntersville

Middle Initial: E

State: NC ZIP: 28078

Last Name: Wescott

Country: USA

Age at time of Accident/Incident: 27

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

Supplemental Restraint, specify:

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

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

01/02/2024
mm/dd/yyyy

Medical Certificate Limitations

N/A

Medical Certificate Special Limitations

N/A

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:

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

11/13/2024
mm/dd/yyyy

Flight Review Aircraft

Make: Tecnam

Model: P2012

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	1,800	800	400	1,400	150	160	50	0	0	0	0	0
Pilot in Command (PIC)	475	375	100	375	50	50	0	0	0	0	0	0
Time as Instructor	0	0	0	0	0	0	0	0	0	0	0	0
This Make/Model					80	70	10					
Last 90 Days	118	118	0	118	10	10	0	0	0	0	0	0
Last 30 Days	34	34	0	34	5	5	0	0	0	0	0	0
Last 24 Hours	5	5	0	5	1	0	0	0	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: Molly

City of Residence: Saratoga Springs

Middle Initial: R

State: NY ZIP: 12866

Last Name: Crotty

Country: USA

Age at time of Accident/Incident: 29

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

Supplemental Restraint, specify:

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

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

03/05/2024
 mm/dd/yyyy

Medical Certificate Limitations

N/A

Medical Certificate Special Limitations

N/A

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:

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

10/04/2024
 mm/dd/yyyy

Flight Review Aircraft

Make: Cessna

Model: 402C

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	1,000	400	400	600	90	80	50	0	0	0	0	0
Pilot in Command (PIC)	100	0	100	0	0	0	0	0	0	0	0	0
Time as Instructor	0	0	0	0	0	0	0	0	0	0	0	0
This Make/Model					30	40	5					
Last 90 Days	103	75	0	103	13	10	0	0	0	0	0	0
Last 30 Days	67	35	0	67	6	5	0	0	0	0	0	0
Last 24 Hours	5	5	0	5	4	0	0	0	0	0	0	0

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information.)

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		
Last Name: _____	Country: _____		
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 Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs.		

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		
Last Name: _____	Country: _____		
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 Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs.		

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

Number of Passengers <u>3</u>					
Passenger Information	Seat	Injury	Restraint Type	Inflatable Restraints	Age
First Name: <u>Jack</u> City: _____ Middle Initial: <u>D</u> State: _____ Zip: _____ Last name: <u>Spingarn</u> 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 Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☒ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown

First Name: <u>Grady</u> City: _____ Middle Initial: <u>K</u> State: _____ Zip: _____ Last name: <u>Young</u> 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: <u>Tanner</u> City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: <u>O' Keefe</u> 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	Time of Departure	Flight Information	Destination	Type Flight Plan Filed
Airport ID: <u>KACK</u> City: <u>Nantucket</u> State: <u>MA</u> Country: <u>USA</u>	Time: <u>17:31</u> HH:MM Time Zone: <u>EST</u>	Flight Number: <u>KAP812</u> Operating as Flight <u>9K5101</u>	Airport ID: <u>KBOS</u> City: <u>Boston</u> State: <u>MA</u> Country: <u>USA</u>	☐ None ☐ Company VFR ☐ Military VFR ☐ VFR ☐ VFR/IFR ☒ IFR ☐ Unknown Activated? ☒ Yes ☐ No ☐ Unknown

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)			Weather Observation Facility		
☐ National Weather Service ☐ Flight Service Station ☐ TV/Radio ☒ Automated Report ☐ Electronic Flight Bag-Application:			☐ Company ☐ Military ☐ Internet ☐ None ☐ Unknown		
☐ On-Board Weather			Facility ID: <u>KBOS</u> Observation Time: <u>22:54</u> Time Zone: <u>Zulu</u> Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true		
Basic Conditions		Lowest Cloud Condition		Light Condition	
☒ VMC ☐ IMC ☐ Unknown		Height <u>23000</u> ft. AGL		☐ Dawn ☐ Day ☐ Dusk ☒ Night ☐ Dark Night ☐ Bright Night ☐ Unknown	
Sky/Lowest Cloud Condition		Ceiling		Ceiling Height	
☐ Clear ☒ Few ☐ Partial ☐ Obscuration ☐ Scattered		☐ Thin Broken ☐ Thin Overcast ☐ Unknown ☒ None (Clear) ☐ Broken ☐ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown		_____ ft. AGL Temperature: <u>9.00</u> (°C) or _____ (°F) Dewpoint: <u>-3.00</u> (°C) or _____ (°F)	
Altimeter Setting:		Wind Direction		Wind Speed	
<u>29.98</u> (Hg), or _____ (mb)		☐ Variable or Direction: <u>290.00</u> degrees true		☐ Calm ☐ Light and Variable or Speed: <u>10.0</u> kts	
				Wind Gusts	
				☒ Not Gusting or Speed: _____ kts	
Type of Precipitation (Check all that apply)				Restriction to Visibility (Check all that apply)	
☒ None ☐ Rain ☐ Snow ☐ Hail ☐ Rain Showers				☐ Drizzle ☐ Ice Pellets ☐ Snow Pellets ☐ Snow Grains ☐ Ice Crystals	
☐ Freezing Rain ☐ Snow Shower ☐ Ice Pellets Shower ☐ Freezing Drizzle				☒ None ☐ Fog ☐ Blowing Dust ☐ Ground Fog ☐ Blowing Sand ☐ Haze ☐ Blowing Snow ☐ Ice Fog ☐ Blowing Spray ☐ Smoke ☐ Dust ☐ Unknown	
Icing Forecast		Intensity of Precipitation		Icing Actual	
Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown		Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown		Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown	
				Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	
Turbulence (Check all that apply)					
Type ☒ None ☐ Clean Air ☐ Terrain-Induced ☐ Convective Turbulence					
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 ☒ 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 ☐ Fire at Unknown Time
☐ On-Ground ☐ Unknown

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

Severe impact damage to elevator, tab, and horizontal stabilizer. All elevator attach points considered compromised. Elevator control cables stretched. Interior impact damage to elevator down stop due to over deflection. Elevator down stop support structure buckled. Horizontal stabilizer aft spar, bent, cracked and buckled on left hand outboard end. Horizontal stabilizer aft attach bearings migrating laterally left to right.

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.

On Monday November 25th aircraft N651CA landed Runway 32 at 18:15 EST at Boston Logan (KBOS) from Nantucket (KACK); operating Flight 5101 with 3 passengers on board. Upon exiting the runway, the aircraft taxied to the Cape Air gate via taxiways Juliet 1, Juliet, Bravo, Foxtrot, Alpha hold short of Charlie. While holding short of Charlie on the north side of taxiway Alpha, the crew set the brakes with their feet waiting for clearance to enter the gate area. After about 10 minutes (18:26 EST), the Captain heard a loud slam and was thrown forward several feet. The Captain did not have the parking brake on and instinctively let go of the brakes and to let the aircraft roll forward with the impact. The Captain then turned around and asked what was happening and a passenger proclaimed that another plane had hit them. The Captain called Ground Control and reported that they had been hit by another aircraft and asked if Ground Control had seen what happened. Ground explained that a tug towing an aircraft had collided with their stabilizer and tail and asked if any assistance was needed. The Captain then called the company and informed them what happened and requested assistance. Ground informed the crew that Massport and emergency services were on their way and to monitor the ramp frequency. The Captain proceeded to shut down my engines as the First Officer talked to the passengers and ensured they were okay. Upon arrival of emergency services, the Captain exited the aircraft and inspected the aircraft for damage. The Captain decided that the passengers would deplane through the front crew doors as it was unclear if it was safe to attach the tail stand and shift weight towards the rear not knowing the structural integrity of the aft components. Passengers and bags were deplaned and bussed to the terminal. Upon arrival of EMS, both crewmembers (Captain and First Officer) went to the hospital to be evaluated. The aircraft was turned over to a station supervisor and ground security coordinator to ensure it was towed to a safe location.

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

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)

90.0 Gallons

Fuel Type

☒ 100 Low Lead☐ Automotive☐ Jet A☐ Jet A-1☐ Unleaded AV☐ 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:

All three passengers were evacuated on the taxiway through the front crew doors.

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.)

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:

12/05/2024

mm/dd/yyyy

Name of Pilot/Operator: _____

Signature: _____

-or- ☐ Check here to electronically sign this document

If a person other than Pilot/Operator is filing this report

Name: Nicholas J. Kleoppel

Title: VP of Safety

Signature: _____

-or- ☒ Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No.	Reviewed by NTSB AS Division	Name of Investigator	Date Report Received
ERA25LA060	ERA	Damian Galbraith	12/05/2024