

NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

This form to be used for reporting civil and public use aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location

Nearest City/Place: T41 Laporte Municipal State: TX
 ZIP: 77571 Country: Harris County
 Latitude: 29-40.35296 (dd:mm:ss N/S) Longitude: 095-04.17589 (ddd:mm:ss E/W)

Date/Time

Date: _____ Local Time: _____
 _____ mm/dd/yyyy
 Time Zone: _____

Phase of Operation

☐ Standing ☒ Takeoff (incl. initial climb) ☐ Cruise ☐ Hover
☐ Taxi ☐ Climb ☐ Maneuvering ☐ Other
☐ Descent ☐ Landing ☐ Approach ☐ Unknown

Collision with Other Aircraft

☐ Midair
☐ On-ground
☒ None

Altitude of In-Flight Occurrence

300 ft MSL

AIRCRAFT INFORMATION

Manufacturer: Beech Aircraft

Model: B36TC

Serial Number: EA-411

Registration Number: N6860W

Amateur-built: ☐ Yes ☒ No

Max Gross Weight: 3,850 lbs

Weight at Time of Accident/Incident: 2,817 lbs

Location of Center of Gravity at Time of Accident/Incident:

_____ inches from ☐ nose or ☐ datum
 -or- _____ Percent Mean Aerodynamic Cord (% MAC)

Category of Aircraft

☒ Airplane
☐ Balloon
☐ Blimp/Dirigible
☐ Glider
☐ Gyrocraft
☐ Helicopter
☐ Powered lift
☐ Ultralight
☐ Unknown

Type of Airworthiness Certificate (Check all that apply)

Standard

☐ Normal
☒ Utility
☐ Acrobatic
☐ Transport

Special

☐ Restricted
☐ Limited
☐ Provisional
☐ Experimental
☐ Special Flight
☐ Light Sport

Number of Seats: 5

If Large Aircraft, how many seats for:

Flight Crew: _____

Cabin Crew: _____

Passengers: _____

Landing Gear

☒ Retractable

Check any additional landing gear configuration that applies:

☐ Tricycle ☐ Tailwheel
☐ Amphibian ☐ High Skid
☐ Emergency Float ☐ Skid
☐ Float ☐ Ski
☐ Hull ☐ Ski/Wheel
☐ Unknown

Type of Maintenance Program

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

Last Inspection Type

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

Date Last Inspection: 3/23/2018

_____ mm/dd/yyyy

Airframe Total Time: 3,103 hrs

hours measured at (check one)

☒ Last Inspection ☐ Time of Accident/Incident

IFR Equipped

☒ Yes ☐ No ☐ Unknown

Stall Warning System Installed

☒ Yes ☐ No ☐ Unknown

Type of Fire Extinguishing System

☐ None
☒ Specify fire extinguisher

ELT Installed

☐ Yes ☐ No

ELT Activated

☐ Yes ☐ No

ELT Manufacturer: _____

Model/Series: _____

ELT Aided in Locating Accident/Incident

☐ Yes ☐ No

Serial Number: _____

Battery Type: _____

Battery Exp. Date: _____

Engine Type

☐ Reciprocating ☐ Turbo Jet
☐ Turbo Shaft ☐ Turbo Fan
☒ Turbo Prop ☐ Unknown

Reciprocating Fuel System Type

☐ Carburetor
☐ Fuel Injected

Propeller

☐ Fixed Pitch
☒ Controllable Pitch

Manufacturer: _____

Model: _____

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) ☐ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1								
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner Name: <u>RD AIR LLC</u> Fractional Ownership Aircraft: ☐ Yes ☐ No		Owner Address City: <u> </u> State: <u>TX</u> ZIP: <u>77530</u> Country: <u>USA</u>	
Operator of Aircraft ☐ Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____		Operator Address ☐ Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____	
Regulation Flight Conducted Under ☒ FAR 91 ☐ FAR 129 ☐ FAR 91 Special Flight ☐ Public Use (select type) ☐ FAR 103 ☐ FAR 133 ☐ Non-US, Commercial ☐ Federal ☐ State ☐ Local ☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non-commercial ☐ Unknown ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces		Revenue Sightseeing Flight ☐ Yes ☐ No Air Medical Flight ☐ Yes ☐ No	
Purpose of Flight for FAR 91, 103, 133, 137 (Select one) ☒ Personal ☐ Business ☐ Executive/Corporate ☐ Other Work Use ☐ Instructional ☐ Ferry ☐ Positioning ☐ Aerial Application ☐ Aerial Observation ☐ Air Drop ☐ Air Race / Show ☐ Flight Test ☐ Public Use ☐ Unknown		Revenue Operation for FAR 121, 125, 129, 135 (Select one) ☐ Scheduled or Commuter ☐ Non-Scheduled or Air Taxi Domestic or International ☒ Domestic ☐ International Cargo Operation ☐ Passenger/Cargo ☐ Passenger _____ How many? ☐ Cargo _____ lbs ☐ Mail	
Type of Commercial Operating Certificate Held (Check all that apply) ☒ None ☐ Flag Carrier Operating Certificate (121) ☐ Supplemental ☐ Air Cargo ☐ Foreign Air Carriers (129) ☐ Commuter Air Carrier (135) ☐ On-Demand Air Taxi (135) ☐ Large Helicopter (127) ☐ Rotorcraft External Load (133) - or - ☐ Agricultural Aircraft (137) ☐ Other Operator of Large Aircraft			
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 First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
Pilot of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)			
Was there Mechanical Malfunction/Failure? ☐ Yes ☐ No ☒ Unknown <i>(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)</i>			Total Time/Cycles On Part _____ Hours _____ Cycles
			Time Since This Part Inspected/Overhauled _____ Hours
DAMAGE TO AIRCRAFT AND OTHER PROPERTY			
Aircraft Damage ☐ None ☐ Substantial ☐ Minor ☒ Destroyed		Aircraft Fire ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground	
		Aircraft Explosion ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground	

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

Engine separated, Right wing tear off, cabin smashed in. Plane total loss

AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)Airport Identifier: T41Distance From Airport Center: 0 SMAirport Name: LaPorte MunicipalDirection From Airport: 120 degrees MAGProximity to Airport ☒ Off Airport/Airstrip ☐ On Airport ☐ On AirstripAirport Elevation: 24 ft. MSL**Approach Segment** (Select one)☐ On Instrument Approach ☐ Landing ☐ Base leg ☐ Final ☐ Go Around
☐ Crosswind ☐ Downwind ☐ Low Approach ☐ Aborted Landing (after touchdown)**IFR Approach** (Check all that apply)☐ None ☐ PAR ☐ MLS ☐ Practice
☐ ADF/NDB ☐ Sidestep ☐ LDA ☐ GPS
☐ SDF ☐ ILS ☐ ASR ☐ Loran
☐ VOR/TVOR ☐ Localizer Only ☐ Visual ☐ Unknown
☐ VOR/DME ☐ LOC-back course ☐ Contact
☐ TACAN ☐ RNAV ☐ Circling**VFR Approach** (Check all that apply)☐ None ☐ Stop and Go
☐ Traffic Pattern ☐ Touch and Go
☐ Straight-In ☐ Simulated Forced Landing
☐ Valley/Terrain Following ☐ Forced Landing
☐ Go Around ☐ Precautionary Landing
☐ Full Stop ☐ Unknown**Runway Information**Runway ID: 120 (L/R/C) Length: 4,165 ft Width: 75 ft**Runway/Landing Surface** (Check all that apply)☒ Asphalt ☐ Grass/Turf ☐ Macadam ☐ Water
☐ Concrete ☐ Gravel ☐ Metal/Wood ☐ Unknown
☐ Dirt ☐ Ice ☐ Snow**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 ☐ Unknown
☐ Slush Covered ☐ Vegetation**FLIGHT ITINERARY INFORMATION****Last Departure Point**Airport ID: T41City: LaPorteState: TexasCountry: USA**Time of Departure**Time: appx 6:00 amTime Zone: central**Destination**

Airport ID: _____

City: _____

State: _____

Country: _____

Type Flight Plan Filed☒ None ☐ VFR/IFR
☐ Company VFR ☐ IFR
☐ Military VFR ☐ Unknown
☐ VFRActivated? ☐ Yes ☐ No**Type of ATC Clearance/Service** (Check all that apply)☒ None ☐ Special VFR ☐ Special IFR ☐ VFR Flight Following ☐ Cruise
☐ VFR ☐ IFR ☐ VFR On Top ☐ Traffic Advisory ☐ Unknown / NA**Airspace where the accident/incident occurred** (Check all that apply)☐ Class A ☐ Class E ☐ Prohibited Area ☐ Jet Training Area ☐ Special
☐ Class B ☐ Class G ☐ Restricted Area ☐ TRSA ☐ Air Traffic Control Area
☐ Class C ☐ Demo Area ☐ Military Operations Area (MOA) ☐ FAR 93 ☐ Unknown
☐ Class D ☐ Warning Area ☐ Airport Advisory Area**Aircraft Load Description** (Check all that apply)☒ None ☐ Towing Glider ☐ Parachutists ☐ Livestock
☐ Passengers ☐ Towing Banner ☐ Water ☐ Unknown
☐ Cargo ☐ Other External ☐ Chemical/Fertilizer/Seeds**FUEL & SERVICES INFORMATION****Fuel on Board at Last Takeoff**

(convert from pounds, as necessary)

100 Gallons**Fuel Type**☐ 80/87 ☐ 115/145 ☐ JP3 ☐ Other, specify _____
☒ 100 Low Lead ☐ Jet A ☐ JP4
☐ 100/130 ☐ Automotive ☐ JP5**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

1 person, Pilot only and thru door. was able to unlatch

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**Weather Observation Facility**Facility ID: KEFDObservation Time: 5:30 am called WX BrieferTime Zone: CentralDistance from Accident Site: 5 NMDirection from Accident Site: 224 degrees MAG**Source of Weather Information**

(Check all that apply)

- | | |
|---|-----------------------------------|
| ☐ National Weather Service | ☐ Company |
| ☒ Flight Service Station | ☐ Military |
| ☐ TV/Radio | ☐ Internet |
| ☐ Automated Report | ☐ Unknown |
| ☐ Commercial Weather Service (DUATS) | |

Method of Briefing

(Check all that apply)

- | |
|--|
| ☐ In Person |
| ☐ Teletype |
| ☐ Telephone/Computer |
| ☒ Aircraft Radio |
| ☐ TV/Radio |
| ☐ Unknown |

Briefing Type/Completeness

- | | |
|---|---|
| ☐ Full | ☒ Abbreviated |
| ☐ Partial / Limited By Pilot | ☐ Unknown |
| ☐ Partial / Limited By Briefer | ☐ Not Pertinent |

Light Condition

- | | | |
|--|--------------------------------|---------------------------------------|
| ☒ Dawn | ☐ Dusk | ☐ Dark Night |
| ☐ Day | ☐ Night | ☐ Bright Night |
| ☐ Not Reported | | |

Visibility10 miles**Sky/Lowest Cloud Condition**

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

Ceiling

- | | |
|---------------------------------------|-------------------------------------|
| ☐ None (clear) | ☐ Obscured |
| ☐ Broken | ☐ Indefinite |
| ☐ Overcast | ☐ Unknown |

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 |

Lowest Cloud Condition Height ft AGL**Ceiling Height** ft AGL**Wind Direction**☐ Indicated:
 degrees MAG☐ Variable**Wind Speed**Velocity: KTS

-or-

- | |
|---|
| ☐ Calm |
| ☐ Light and Variable |

Wind GustsVelocity: KTS

- | |
|--------------------------------------|
| ☐ Gusting |
| ☐ Not Gusting |

Type of Turbulence (Check all that apply)

- | | |
|------------------------------------|---|
| ☐ None | ☐ In Clouds |
| ☐ Clear Air | ☐ Vicinity of Thunderstorm |

Severity of Turbulence

- | | | |
|----------------------------------|--|--------------------------------|
| ☐ Extreme | ☐ Moderate | ☐ Light |
| ☐ Severe | ☐ Moderate Chop | |

NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

My WX was on my note pad and was lost in crash. Don't have WX for incident. I remember it was VFR conditions.

Temperature: (C)
or (F)Altimeter Setting: in. HG
or MBDensity Altitude: ftDew Point: (C)
or (F)**Icing Forecast****Amount**

- | | |
|--|-----------------------------------|
| ☒ None | ☐ Moderate |
| ☐ Trace | ☐ Severe |
| ☐ Light | |

Type

- | |
|--------------------------------|
| ☐ Rime |
| ☐ Clear |
| ☐ Mixed |

Icing Actual**Amount**

- | | |
|--|-----------------------------------|
| ☒ None | ☐ Moderate |
| ☐ Trace | ☐ Severe |
| ☐ Light | |

Type

- | |
|--------------------------------|
| ☐ Rime |
| ☐ Clear |
| ☐ Mixed |

Type of Precipitation (Check all that apply)

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

Intensity of Precipitation

- | | | |
|--------------------------------|-----------------------------------|--------------------------------|
| ☐ Light | ☐ Moderate | ☐ Heavy |
|--------------------------------|-----------------------------------|--------------------------------|

PILOT "A" INFORMATION

Pilot "A" Responsibilities at the Time of Accident/Incident

☐ Pilot
 ☐ Co-Pilot
 ☒ Student Pilot
 ☐ Flight Instructor
 ☐ Check Pilot
 ☐ Flight Engineer
 ☐ Other Flight Crew

Pilot "A" Identification

First Name: Mario City: Houston
 Middle Initial: E State: TX ZIP: 77017
 Last Name: Braughton Country: USA
 Age at time of Accident/Incident: 39 Date of Birth: mm/dd/yyyy Certificate Number: mm/dd/yyyy 

Degree of Injury

☒ None
 ☐ Fatal
☐ Minor
 ☐ Unknown
☐ Serious

Seat Occupied

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

Seat Belt

Used ☒ Yes ☐ No
 Available ☒ Yes ☐ No

Shoulder Harness

Used ☒ Yes ☐ No
 Available ☒ Yes ☐ No

Pilot Certificate(s) (Check all that apply)

☐ None
 ☒ Student
 ☐ Recreational
 ☐ Commercial
 ☐ Flight Engineer
 ☐ Foreign
☐ Private
 ☐ Flight Instructor
 ☐ Sport
 ☐ Airline Transport
 ☐ U.S. Military

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
☐ With limitations/waivers
☐ Unknown

Date of Last Medical

09/14/2017
 mm/dd/yyyy

Medical Certificate Limitations

Medical Certificate Waivers

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)

☐ None
☒ Single-Engine Land
☐ Single-Engine Sea
☐ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s) (Check all that apply)

☒ None
☐ Airship
☐ Free 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 Multi-Engine
 ☐ Helicopter
☐ Gyroplane
 ☐ Glider
☐ Powered Lift
 ☐ Sport

Type Ratings

High performance 7/6/2018
 PIC Complex airplane 7/6/2018

Student Endorsements (Include dates)

90 day solo 5/5/2018, 9/17/2018
 cross country 7/6/2018

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	63	20								
Pilot in Command (PIC)	13	7								
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

PILOT "B" INFORMATION

Pilot "B" Responsibilities at the Time of Accident/Incident

☐ Pilot
 ☐ Co-Pilot
 ☐ Student Pilot
 ☐ Flight Instructor
 ☐ Check Pilot
 ☐ Flight Engineer
 ☐ Other Flight Crew

Pilot "B" Identification

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____
 Age at time of Accident/Incident: _____ Date of Birth: _____ Certificate Number: _____
mm/dd/yyyy

Degree of Injury

☐ None
 ☐ Fatal
☐ Minor
 ☐ Unknown
☐ Serious

Seat Occupied

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

Seat Belt

Used ☐ Yes ☐ No
 Available ☐ Yes ☐ No

Shoulder Harness

Used ☐ Yes ☐ No
 Available ☐ Yes ☐ No

Pilot Certificate(s) (Check all that apply)

☐ None
 ☐ Student
 ☐ Recreational
 ☐ Commercial
 ☐ Flight Engineer
 ☐ Foreign
☐ Private
 ☐ Flight Instructor
 ☐ Sport
 ☐ Airline Transport
 ☐ U.S. Military

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
☐ With limitations/waivers
☐ Unknown

Date of Last Medical

_____ mm/dd/yyyy

Medical Certificate Limitations

Medical Certificate Waivers

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)

☐ None
☐ Single-Engine Land
☐ Single-Engine Sea
☐ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s) (Check all that apply)

☐ None
☐ Airship
☐ Free 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 Multi-Engine
 ☐ Helicopter
☐ Gyroplane
 ☐ Glider
☐ Powered Lift
 ☐ Sport

Type Ratings

Student Endorsements (Include dates)

Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)														
Pilot Name and Address						Degree of Injury								
First Name: _____		City: _____				☐ None		☐ Fatal						
Middle Initial: _____		State: _____		ZIP: _____		☐ Minor		☐ Unknown						
Last Name: _____		Country: _____				☐ Serious								
Pilot Certificate(s) (Check all that apply)						Seat Occupied								
☐ None		☐ Student		☐ Recreational		☐ Commercial		☐ Flight Engineer						
☐ Private		☐ Flight Instructor		☐ Sport		☐ Airline Transport		☐ U.S. Military						
								☐ Foreign						
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No				Total Flight Time at the Time of this Accident/Incident: _____ hrs		☐ Left		☐ Front						
						☐ Right		☐ Rear						
						☐ Center		☐ Single						
								☐ Unknown						
Pilot Name and Address						Degree of Injury								
First Name: _____		City: _____				☐ None		☐ Fatal						
Middle Initial: _____		State: _____		ZIP: _____		☐ Minor		☐ Unknown						
Last Name: _____		Country: _____				☐ Serious								
Pilot Certificate(s) (Check all that apply)						Seat Occupied								
☐ None		☐ Student		☐ Recreational		☐ Commercial		☐ Flight Engineer						
☐ Private		☐ Flight Instructor		☐ Sport		☐ Airline Transport		☐ U.S. Military						
								☐ Foreign						
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No				Total Flight Time at the Time of this Accident/Incident: _____ hrs		☐ Left		☐ Front						
						☐ Right		☐ Rear						
						☐ Center		☐ Single						
								☐ Unknown						
Pilot Name and Address						Degree of Injury								
First Name: _____		City: _____				☐ None		☐ Fatal						
Middle Initial: _____		State: _____		ZIP: _____		☐ Minor		☐ Unknown						
Last Name: _____		Country: _____				☐ Serious								
Pilot Certificate(s) (Check all that apply)						Seat Occupied								
☐ None		☐ Student		☐ Recreational		☐ Commercial		☐ Flight Engineer						
☐ Private		☐ Flight Instructor		☐ Sport		☐ Airline Transport		☐ U.S. Military						
								☐ Foreign						
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No				Total Flight Time at the Time of this Accident/Incident: _____ hrs		☐ Left		☐ Front						
						☐ Right		☐ Rear						
						☐ Center		☐ Single						
								☐ Unknown						
PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)														
Name and Address				Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														
First Name: _____ City: _____				_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Middle Initial: _____ State: _____ ZIP: _____														
Last Name: _____ Country: _____														

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 time and point of departure, intended destination, and services obtained.

On 08/20/2018@ approximately 6am I Mario Braughton arrived at T41 Tristar. I did my Precheck from POH and also checked the fuel as per the POH. Everything checked out fine. I started up the N6860W and started to taxi to 12 for my run up. I did my run up, including powering up to 1700 rpm and I did the 3 required prop cycles. I also checked the left, and right MAGS, all checked out fine. I checked all my instruments and did radio calls. I departed 12. At 77kts I rotated and established my climb, I picked up my gear and started my climb out @ Spencer which is at the end of 12, I always check my altitude. I was nearing 300' altitude. I always check around this point since around 450-500ft I adjust the prop to POH recommended settings, so I pay attention. Well at this point in time, I was above Spencer Hwy when N6860W started to make a weird very loud sound and the engine started to loose power. I immediately checked my power "throttle", it was all the way forward. On this plane, all the way forward never produces more than 36" as POH recommends not to exceed. I then checked the prop. It was all the way forward as per POH, and my mixture was all the way forward as per POH. The motor started to get louder and power was almost gone. I could feel something immediately going wrong. I then flipped up the Aux fuel pump switch and the motor did something but then just got real loud sounded very deep. I knew I was descending. I looked forward and saw a spot to my left away from the houses and pulled back a bit to pitch nose up to cushion the impact while trying to control the plane all the way down. Once on the ground I called FAA emergency to notify them of what happened.

I called FAA @ approximately 6:28am.

I have flown in this plane many times with the previous owner and even thou i am a student pilot, i am very familiar with this plane and was very knowledgeable and knew how to handle this plane. This didn't happen due to pilot error.

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

Operator/Owner Safety Recommendation

I had just bought the plane 2months roughly. I would have had the motor checked out thru someone else other than Tristar the maintenance company. They have been the maintenance company for the last year and a half.

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**10/16/2018*mm/dd/yyyy***Signature and Name of Pilot/Operator**

Signature: _____

Type or Print Name: Mario Braughton**Signature and Name of Person Filing Report if Other than Pilot/Operator**

Signature: _____

Type or Print Name: _____

Title: _____

FOR NTSB USE ONLY**NTSB Accident/Incident No.**
CEN18LA340**Reviewed by NTSB Regional Office**
DENVER, COLORADO**Name of Investigator**
ARNOLD W. SCOTT**Date Report Received**
OCT. 16, 2018