

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: Sugar Land State: TX
 ZIP: 77301 Country: US
 Latitude: 29:38'39.5"N (dd:mm:ss N/S) Longitude: 95:39'21.6"W (ddd:mm:ss E/W)

Date/Time

Date: 09/19/2018 Local Time: 3:00pm
mm/dd/yyyy
 Time Zone: Central

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

500 ft MSL

AIRCRAFT INFORMATION

Manufacturer: Cessna

Model: 206H

Serial Number: 20608247

Registration Number: N247F

Amateur-built: ☐ Yes ☒ No

Max Gross Weight: 3,600 lbs

Weight at Time of Accident/Incident: 3,275 lbs

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

-46.64 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: 3

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: 08/09/2018

mm/dd/yyyy

Airframe Total Time: 3,636 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 HANDHELD

ELT Installed

☒ Yes ☐ No

ELT Activated

☒ Yes ☐ No

ELT Manufacturer: Retex

Model/Series: C406-N

Serial Number: 08521

ELT Aided in Locating Accident/Incident

☐ Yes ☒ No

Battery Type:

Battery Exp. Date: Sept 2019

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: McCauley Propeller system

Model: B3D36C432/80VSA-1

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <u>mm dd/yyyy</u>	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	Textron Lycoming	IO-540-AC1A5	L-30281-48A	02/21/2005	300hp at 2700RPM	3,621	45	1,837
Eng. 2								
Eng. 3								
Eng. 4								

Registered Aircraft Owner Name: <u>US Drug Enforcement Administration</u> Fractional Ownership Aircraft: ☐ Yes ☒ No		Owner Address City: <u>Ft. Worth</u> State: <u>TX</u> ZIP: <u>76177</u> Country: <u>US</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 ☐ FAR 103 ☐ FAR 133 ☐ Non-US, Commercial ☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non-commercial ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces ☒ Public Use (select type) ☐ Federal ☐ State ☐ Local ☐ Unknown		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 _____ 1. 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> Aircraft was on an RNAV 17 approach to KSGR at approximately 500ft MSL when unknown mechanical malfunction/failure resulted in a loss of power/total loss of power.			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)

Total loss of aircraft, damage to tail section, left wing, right wing, propeller, left landing gear, nose gear.

Two automobiles were damaged, vehicle 1:2012 Toyota Yaris - roof and windshield damage from aircraft left wing strike, vehicle 2: 2018 Tesla Model X - left side damage along entire side.

Property damage to a roof: [REDACTED] Sugar Land, TX 77498 counterweight from rudder created a 6 inch hole.

AIRPORT INFORMATION (if the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)Airport Identifier: KSGRDistance From Airport Center: 4 SMAirport Name: Sugar Land RegionalDirection From Airport: 350 degrees MAGProximity to Airport ☒ Off Airport/Airstrip ☐ On Airport ☐ On AirstripAirport Elevation: 82 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: 17 (L/R/C) Length: 8,000 ft Width: 100 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: KCXOCity: ConroeState: TXCountry: US**Time of Departure**Time: 2:00pmTime Zone: Central**Destination**Airport ID: KCXOCity: ConroeState: TXCountry: US**Type Flight Plan Filed**☒ None ☐ VFR/IFR
☐ Company VFR ☐ IFR
☐ Military VFR ☐ Unknown
☐ VFR
Activated? ☐ 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)

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

Pilot and co-pilot exited pilot door, single passenger exited rear right cargo door.

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**Weather Observation Facility**Facility ID: KSGRObservation Time: 253pmTime Zone: CentralDistance from Accident Site: 1 NMDirection from Accident Site: 350 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 Height4,700 ft AGL**Ceiling Height**4,700 ft AGL**Wind Direction**☒ Indicated:
210 degrees MAG☐ Variable**Wind Speed**Velocity: 3 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

Temperature: (C)
or 94 (F)Altimeter Setting: 29.92 in. HG
or MBDensity Altitude: ftDew Point: (C)
or 74 (F)**Icing Forecast**

- | | |
|--|--------------------------------|
| Amount | Type |
| ☒ None | ☐ Rime |
| ☐ Trace | ☐ Clear |
| ☐ Light | ☐ Mixed |
| ☐ Moderate | |
| ☐ Severe | |

Icing Actual

- | | |
|--|--------------------------------|
| Amount | Type |
| ☒ None | ☐ Rime |
| ☐ Trace | ☐ Clear |
| ☐ Light | ☐ Mixed |
| ☐ Moderate | |
| ☐ Severe | |

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: Mitchell
Middle Initial: L
Last Name: Hooks IV

City: Conroe
State: TX ZIP: 77303
Country: US

Age at time of Accident/Incident: 42 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

05/01/2018
mm/dd/yyyy

Medical Certificate Limitations

N/A

Medical Certificate Waivers

N/A

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

05/18/2018
mm/dd/yyyy

Flight Review Aircraft

Make: Beech
Model: BE300

**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

BE-300

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	4,919	1,044	1,505	3,045	249	604	123	369	0	0
Pilot in Command (PIC)	4,638	1,041	1,459	3,035	245	571	111	300	0	0
Time as Instructor	128	12	12	115	3	12	0	0	0	0
This Make/Model					80	4	10			
Last 90 Days	124	46	46	66	5	18	5	13	0	0
Last 30 Days	46	18	18	28	5	5	5	0	0	0
Last 24 Hours	9	1	1	8	0	1	0	0	0	0

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

Pilot "B" Identification

Age at time of Accident/Incident: 33 Date of Birth: [REDACTED] Certificate Number: [REDACTED]
mm/dd/yyyy

Degree of Injury

Seat Occupied

Seat Belt

Shoulder Harness

Pilot Certificate(s) *(Check all that apply)*

Principal Occupation

Medical Certificate

Medical Certificate Validity

Date of Last Medical

Medical Certificate Limitations

must wear corrective lenses

Medical Certificate Waivers

N/A

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

08/16/2018
mm/dd/yyyy

Flight Review Aircraft

Make: Cessna

Model: 210

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	328	205	287	0	16	3	71	0	0	0
Pilot in Command (PIC)	228	164	228	0	13	3	71	0	0	0
Time as Instructor	0	0	0	0	0	0	71	0	0	0
This Make/Model					8	3	0			
Last 90 Days	118	78	109	0	13	3	49	0	0	0
Last 30 Days	34	12	34	0	8	0	0	0	0	0
Last 24 Hours	2	2	2	0	0	0	0	0	0	0

ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

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

Seat Occupied

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

Type Rating/Endorsement for Accident/Incident Aircraft?

☐ Yes ☐ No

Total Flight Time at the Time of this Accident/Incident:

_____ hrs

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

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

Seat Occupied

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

Type Rating/Endorsement for Accident/Incident Aircraft?

☐ Yes ☐ No

Total Flight Time at the Time of this Accident/Incident:

_____ hrs

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

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

Seat Occupied

☐ Left ☐ Front
☐ Right ☐ Rear
☐ Center ☐ Single
☐ 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 flight attendants; continue on separate sheet if necessary)

Name and Address

First Name: Michelle City: Conroe
 Middle Initial: _____ State: TX ZIP: 77303
 Last Name: Vian Country: US

Seat

rear

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: _____

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 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

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 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.

N247F departed KCXO at approximately 2:00pm central time, with 87 gallons of fuel (full tanks). The aircraft was flown and maneuvered in the Houston Class B area for approximately one hour. Pilot B was practicing a RNAV (GPS) RWY 17 approach to LNAV MDA. The aircraft had mixture full forward, and propeller full forward. After crossing CASOB, the final approach fix, Pilot B descended to 640'MSL. After leveling off at 640'MSL en route to the missed approach point, at approximately 3:00pm, the aircraft had a mechanical malfunction causing either a severe reduction of power or a total loss of power. Pilot A assumed controls of the aircraft and established a landing area heading east bound on Voss Rd. Pilot A maneuvered over one set of power lines and attempted to go under a second set in a left bank to maintain the contour of the roadway and struck a power line with the right wing. As the landing gear was making contact with the roadway, the bottom of the left wing struck a 2012 Toyota Yaris, which was traveling westbound on Voss Rd. The aircraft continued forward and the landing gear stuck the concrete portion of the grass median. The aircraft yawed clockwise and the tail of the aircraft struck a 2018 Tesla X, which was also westbound on Voss Rd., on the vehicles driver side. The aircraft came to rest on the grass median. The aircraft was anticipating a return flight to KCXO at the conclusion of the approach as a final destination.

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

Operator/Owner Safety Recommendation

As of this report, accident is under investigation.

ADDITIONAL INFORMATION *(Please type or print in ink)*

Use this space if additional space is needed for any answers.

None

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE**Date of this Report**

09/26/2018

mm/dd/yyyy

Signature and Name of Pilot/Operator

Signature: _____

Type or Print Name: _____

Signature and Name of Person Filing Report if Other than Pilot/Operator

Signature: _____

Type or Print Name: Todd B. Prince

Title: Special Agent/Pilot

FOR NTSB USE ONLY**NTSB Accident/Incident No.**

CEN18LA382

Reviewed by NTSB Regional Office

Denver, Colorado

Name of Investigator

Arnold W. Scott

Date Report Received

09/26/2018