



National Transportation Safety Board Aviation Accident Final Report

Location:	Richfield, UT	Accident Number:	GAA17CA235
Date & Time:	04/14/2017, 2200 MDT	Registration:	N481HC
Aircraft:	RAYTHEON AIRCRAFT COMPANY B200	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Positioning - Air Medical (Unspecified)		

Analysis

The pilot reported that, during taxi on a parking ramp at night, he decided to make a 180° left turn to position the airplane before picking up a patient. He added that, during the turn, the right wing impacted a fence post.

The right wing sustained substantial damage.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain separation from a fence post during taxi at night.

Findings

Personnel issues	Monitoring environment - Pilot (Cause)
Environmental issues	Fence/fence post - Effect on operation Dark - Effect on personnel

Factual Information

History of Flight

Taxi-from runway	Miscellaneous/other (Defining event)
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Pilot Information

Certificate:	Airline Transport	Age:	60, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Glider	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 With Waivers/Limitations	Last Medical Exam:	02/13/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	01/29/2017
Flight Time:	(Estimated) 5300 hours (Total, all aircraft), 1000 hours (Total, this make and model), 5300 hours (Pilot In Command, all aircraft), 78 hours (Last 90 days, all aircraft), 18 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	RAYTHEON AIRCRAFT COMPANY	Registration:	N481HC
Model/Series:	B200 UNDESIGNAT	Aircraft Category:	Airplane
Year of Manufacture:	2005	Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	BB-1908
Landing Gear Type:	Retractable - Tricycle	Seats:	7
Date/Type of Last Inspection:	02/02/2017, Continuous Airworthiness	Certified Max Gross Wt.:	12500 lbs
Time Since Last Inspection:		Engines:	2 Turbo Prop
Airframe Total Time:	3631.1 Hours	Engine Manufacturer:	Pratt & Whitney
ELT:	Installed, not activated	Engine Model/Series:	PT6-42
Registered Owner:	IHC HEALTH SERVICES INC	Rated Power:	850 hp
Operator:	IHC HEALTH SERVICES INC	Air Carrier Operating Certificate:	Commuter Air Carrier (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	KMLF, 5033 ft msl	Observation Time:	0152 UTC
Distance from Accident Site:	48 Nautical Miles	Direction from Accident Site:	246°
Lowest Cloud Condition:		Temperature/Dew Point:	14° C / -2° C
Lowest Ceiling:	Broken / 10000 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	10 knots, 20°	Visibility (RVR):	
Altimeter Setting:	29.93 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SALT LAKE CITY, UT (SLC)	Type of Flight Plan Filed:	IFR
Destination:	Richfield, UT (RIF)	Type of Clearance:	IFR
Departure Time:	2130 MDT	Type of Airspace:	Class G

Airport Information

Airport:	RICHFIELD MUNI (RIF)	Runway Surface Type:	N/A
Airport Elevation:	5318 ft	Runway Surface Condition:	Dry
Runway Used:	N/A	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	38.744167, -112.096944 (est)

Administrative Information

Investigator In Charge (IIC):	Kathryn R Benhoff	Adopted Date:	06/20/2017
Additional Participating Persons:	Robert D Lesitsky; FAA; Salt Lake City, UT		
Publish Date:	06/20/2017		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.ntsb.gov/pubdms/search/dockList.cfm?mKey=95013		

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