



National Transportation Safety Board Aviation Accident Factual Report

Location:	JACKSON, MS	Accident Number:	MIA97LA001
Date & Time:	10/02/1996, 1212 CDT	Registration:	N4178S
Aircraft:	Beech 58	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious

Flight Conducted Under: Part 91: General Aviation - Positioning

On October 2, 1996, about 1212 central daylight time, a Beech Baron 58, N4178S, operated by Paragon Air Express Inc., crashed during takeoff from the Jackson International Airport, Jackson, Mississippi. Visual meteorological conditions prevailed at the time, and no flight plan was filed for the Title 14 CFR Part 91, positioning flight. The airplane was substantially damaged and the airline transport-rated pilot, the sole occupant, received serious injuries. The flight was originating at the time of the accident.

According to the pilot's statement on the NTSB Form 6120.1/2, "...I was rolling down the runway, reached rotation speed, rotated, and started climbing. After positive rate of climb, I selected gear up. Then I felt that my right shoe lace was caught on something. While the plane was climbing, I bend [sic] down to fix it. I estimate that time elapsed while fixing my shoe lace was 1-2 seconds. I thought that I had enough back pressure for the plane to climb, but maybe I pushed the yoke a little forward with my chest. When I was getting up from fixing my shoe lace, I noticed that the plane was going down. I pulled back immediately, but it was too late. The plane hit the ground, then bounced back in the air...while in the air, I tried to get the gear down, but it would not come down. I hit the runway again, and the plane slides [sic] down the runway till it comes to a stop."

The pilot stated to the FAA that his shoe lace became untied, and became "tangled in the rudder pedals." The pilot had also stated to the FAA that he did not have any mechanical problems with the airplane or engines.

Pilot Information

Certificate:	Airline Transport	Age:	28, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	11/15/1995
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3442 hours (Total, all aircraft), 2645 hours (Total, this make and model), 3201 hours (Pilot In Command, all aircraft), 286 hours (Last 90 days, all aircraft), 61 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N4178S
Model/Series:	58 58	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	TH-652
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	09/19/1996, 100 Hour	Certified Max Gross Wt.:	5400 lbs
Time Since Last Inspection:	43 Hours	Engines:	2 Reciprocating
Airframe Total Time:	5996 Hours	Engine Manufacturer:	Continental
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-520-CB40B
Registered Owner:	JIMMY L. RHODES	Rated Power:	285 hp
Operator:	PARAGON EXPRESS	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	PARAGON AIR EXPRESS INC.	Operator Designator Code:	PA9A

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JAN, 346 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1132 CDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 3000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	24° C / 20° C
Precipitation and Obscuration:			
Departure Point:	(JAN)	Type of Flight Plan Filed:	None
Destination:	MEMPHIS, TN (MEM)	Type of Clearance:	None
Departure Time:	1210 CDT	Type of Airspace:	

Airport Information

Airport:	JACKSON INTERNATIONAL (JAN)	Runway Surface Type:	Asphalt
Airport Elevation:	346 ft	Runway Surface Condition:	Dry
Runway Used:	16R	IFR Approach:	None
Runway Length/Width:	8501 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ALAN J YURMAN
Additional Participating Persons:	MELVIN R ATHEY; JACKSON, MS
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .