



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	CHANDLER, OK	<b>Accident Number:</b>	FTW96LA137
<b>Date &amp; Time:</b>	03/02/1996, 0823 CST	<b>Registration:</b>	N312RS
<b>Aircraft:</b>	Bell B206-BIII	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 Minor, 1 None

**Flight Conducted Under:** Part 91: General Aviation - Personal

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On March 2, 1996 at 0823 central standard time, a Bell 206B-III helicopter, N312RS, registered and operated by Lori Incorporated of Tulsa, Oklahoma, as a Title 14 CFR Part 91, was destroyed following a forced landing and post crash fire near Chandler, Oklahoma. Visual Meteorological Conditions prevailed for the personal flight for which a flight plan was not filed. The pilot sustained minor injuries and his passenger was not injured. The flight originated from Tulsa, Oklahoma, approximately 30 minutes prior to the accident.

In the narrative portion of the enclosed NTSB Form 6120.1/2, the pilot stated that he selected a clear grassy area adjacent to the lodge's parking lot, which he intended to land on. During his approach to the pre-selected area, while at approximately 100 yards from the landing site, at an airspeed of 20 knots, the pilot elected to execute a go-around when he concluded that his approach was too steep and too fast.

The pilot told the FAA inspector that the engine lost power during the go-around sequence, and while attempting to land on another clear area about 150 yards from the previously selected spot, the helicopter landed hard. The pilot further stated that "the tailboom impacted the ground first, followed by the aft portion of the skids, which impacted the ground vertically."

A post-impact fire destroyed the helicopter within seconds after coming to rest. The reason for the loss of engine power could not be determined. On the enclosed report, the pilot stated that he had accumulated a total of 112.3 flight hours in rotorcraft, of which 28.4 were in the Bell 206 (17.7 within the preceding 90 days).

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	53, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	02/19/1996
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	112 hours (Total, all aircraft), 28 hours (Total, this make and model), 80 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Bell	<b>Registration:</b>	N312RS
<b>Model/Series:</b>	B206-BIII B206-BIII	<b>Aircraft Category:</b>	Helicopter
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	2999
<b>Landing Gear Type:</b>	Skid	<b>Seats:</b>	5
<b>Date/Type of Last Inspection:</b>	02/15/1996, Annual	<b>Certified Max Gross Wt.:</b>	3200 lbs
<b>Time Since Last Inspection:</b>	18 Hours	<b>Engines:</b>	1 Turbo Shaft
<b>Airframe Total Time:</b>	2078 Hours	<b>Engine Manufacturer:</b>	Allison
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	250/C20B
<b>Registered Owner:</b>	LORI INCORPORATED	<b>Rated Power:</b>	458 hp
<b>Operator:</b>	LORI INCORPORATED	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	6 knots / 8 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	260°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	28 inches Hg	Temperature/Dew Point:	0°C / -5°C
Precipitation and Obscuration:			
Departure Point:	TULSA, OK (TUL)	Type of Flight Plan Filed:	None
Destination:	, OK (HO1)	Type of Clearance:	None
Departure Time:	0730 CST	Type of Airspace:	Class G

## Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	1 None	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 1 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	WILLIAM H GAMBLE
Additional Participating Persons:	JAMES R KELLN; OKLAHOMA CITY, OK
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .