



## National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	LAS CRUCES, NM	<b>Accident Number:</b>	FTW95LA060
<b>Date &amp; Time:</b>	12/03/1994, 1030 MST	<b>Registration:</b>	N88WT
<b>Aircraft:</b>	Howard Aircraft Corp. DGA-15P	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	4 None

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

---

On December 3, 1994, at 1030 central standard time, a Howard DGA-15P, N88WT, was substantially damaged during landing at the Las Cruces, New Mexico, International Airport. The airplane, owned and operated by the commercial pilot, was on a local area dual instructional flight. There was no flight plan filed and visual meteorological conditions prevailed. Neither the pilot, the instructor, nor the two passengers were injured.

According to the owner, who had recently purchased the airplane, he was "acting as pilot-in-command." He and his flight instructor were doing touch and go landings on runway 30. He stated that during the last landing he touched down at approximately "60 miles per hour (MPH)." During the landing roll, at approximately 40 MPH, the "right main landing gear began to fail." As the gear began to collapse the airplane veered right and he and the instructor could not regain control using full left rudder and differential braking. As the airplane departed the runway, it spun 720 degrees before the right main landing gear collapsed. The flight had landed on runway 30 and the winds were reported as being 110 degrees at 4 knots.

An examination of the aircraft, by a Federal Aviation Administration airworthiness inspector, revealed that control continuity existed and the braking system operated. Inspection of the landing gear revealed evidence of pre-existing fractures in the gear structure.

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	48, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	03/29/1994
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	11500 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Howard Aircraft Corp.	<b>Registration:</b>	N88WT
<b>Model/Series:</b>	DGA-15P DGA-15P	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	782
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	5
<b>Date/Type of Last Inspection:</b>	08/10/1994, Annual	<b>Certified Max Gross Wt.:</b>	4500 lbs
<b>Time Since Last Inspection:</b>	23 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1300 Hours	<b>Engine Manufacturer:</b>	P&W
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	R985-AN12
<b>Registered Owner:</b>	MICHAEL & WANDA FISHBURN	<b>Rated Power:</b>	450 hp
<b>Operator:</b>	MICHAEL & WANDA FISHBURN	<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:	ELP, 3956 ft msl	Distance from Accident Site:	30 Nautical Miles
Observation Time:	1050 CST	Direction from Accident Site:	165°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	70 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21 °C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0930 MST	Type of Airspace:	Class G

## Airport Information

Airport:	LAS CRUCES MUNICIPAL (LCR)	Runway Surface Type:	Asphalt
Airport Elevation:	4454 ft	Runway Surface Condition:	Dry
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	7494 ft / 150 ft	VFR Approach/Landing:	Touch and Go

## Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	MATTHEW ELLIS,
Additional Participating Persons:	ROGER ST. HILAIRE; ALBUQUERQUE, NM
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> .