



National Transportation Safety Board Aviation Accident Data Summary

Location:	LAS CRUCES, NM	Accident Number:	FTW95LA060
Date & Time:	12/03/1994, 1030 MST	Registration:	N88WT
Aircraft:	Howard Aircraft Corp. DGA-15P	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE PILOT WAS CONDUCTING THE FOURTH TOUCH AND GO LANDING, UNDER THE SUPERVISION OF AN INSTRUCTOR PILOT, WHEN THE RIGHT MAIN LANDING GEAR FAILED. FOLLOWING THE COLLAPSE OF THE LANDING GEAR THE AIRCRAFT VEERED RIGHT OF THE RUNWAY AND GROUND LOOPED. AN EXAMINATION OF THE LANDING GEAR REVEALED A PRE-EXISTING CRACK IN A WELD AREA. THE PILOT HAD RECENTLY PURCHASED THE AIRCRAFT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE INADEQUATE MAINTENANCE BY UNKNOWN MAINTENANCE PERSONNEL. A FACTOR WAS THE COLLAPSED LANDING GEAR.

Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: LANDING - ROLL

Findings

1. (C) MAINTENANCE - INADEQUATE - OTHER MAINTENANCE PERSONNEL
2. (F) LANDING GEAR,MAIN GEAR - CRACKED
3. (F) LANDING GEAR,MAIN GEAR - COLLAPSED

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

4. GROUND LOOP/SWERVE - ENCOUNTERED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	11500 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Howard Aircraft Corp.	Registration:	N88WT
Model/Series:	DGA-15P DGA-15P	Engines:	1 Reciprocating
Operator:	MICHAEL & WANDA FISHBURN	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	R985-AN12
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ELP, 3956 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 110°
Temperature:	21° C	Visibility	70 Miles
Precipitation and Obscuration:			
Departure Point:			Destination:

Airport Information

Airport:	LAS CRUCES MUNICIPAL (LCR)	Runway Surface Type:	Asphalt
Runway Used:	30	Runway Surface Condition:	Dry
Runway Length/Width:	7494 ft / 150 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	MATTHEW ELLIS,	Adopted Date:	05/18/1995
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/ .		

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