



Accident Number:

Aircraft Damage:

Registration:

LAX07CA030

N333LC

1 None

Substantial

Aviation Investigation Factual Report

Location: Glendale, Arizona

Date & Time: November 7, 2006, 10:52 Local

Aircraft: Great Lakes Aircraft Company 2T-

1A-2

Defining Event: Injuries:

Flight Conducted Under: Part 91: General aviation - Personal

Factual Information

On November 7, 2006, at 1052 mountain standard time, a Great Lakes 2T-1A-2, N333LC, veered off the runway and impacted a runway distance marker at Glendale Municipal Airport (GEU), Glendale, Arizona. The owner/pilot was operating the airplane under the provisions of 14 CFR Part 91. The private pilot, the sole occupant, was not injured; the airplane sustained substantial damage. The local personal flight departed Phoenix, Arizona, about 1030. Visual meteorological conditions prevailed, and no flight plan had been filed. The approximate global positioning system (GPS) coordinates of the primary wreckage were 33 degrees 31.37 minutes north latitude and 112 degrees 17.42 minutes west longitude.

The pilot reported that he landed the airplane about 500 feet past the numbers. The airplane veered to the left side of the runway. The left main landing gear ran into the soft dirt, and the airplane's left wing tip impacted a runway distance marker causing substantial damage to the lower left wing.

The pilot stated that the airplane and engine had no mechanical failures or malfunctions during the flight.

Pilot Information

Certificate:	Private	Age:	72,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	May 1, 2005
Occupational Pilot:	No	Last Flight Review or Equivalent:	October 1, 2006
Flight Time:	1320 hours (Total, all aircraft), 6 hou Command, all aircraft)	ırs (Total, this make and model), 1213	hours (Pilot In

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Aircraft and Owner/Operator Information

Aircraft Make:	Great Lakes Aircraft Company	Registration:	N333LC
Model/Series:	2T-1A-2	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Aerobatic	Serial Number:	0740
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	August 1, 1998 Annual	Certified Max Gross Wt.:	1800 lbs
Time Since Last Inspection:	25 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	626.8 Hrs at time of accident	Engine Manufacturer:	Lycoming
ELT:	Not installed	Engine Model/Series:	AEIO-360
Registered Owner:	On file	Rated Power:	180 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

- Interest of grown interest and			
Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	GEU,1070 ft msl	Distance from Accident Site:	
Observation Time:	10:52 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	20 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots / None	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	25°C / 0°C
Precipitation and Obscuration:	No Obscuration; No Precipit	ation	
Departure Point:	PHOENIX, AZ (PHX)	Type of Flight Plan Filed:	None
Destination:	Glendale, AZ	Type of Clearance:	None
Departure Time:	10:30 Local	Type of Airspace:	

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Airport Information

Airport:	GLENDALE MUNICIPAL GEU	Runway Surface Type:	Asphalt
Airport Elevation:	1070 ft msl	Runway Surface Condition:	Dry
Runway Used:	01	IFR Approach:	None
Runway Length/Width:	7150 ft / 100 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	33.522777,-112.290275

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Administrative Information

Investigator In Charge (IIC):	Jones, Patrick
Additional Participating Persons:	Gary Hamlin; Federal Aviation Administration; Scottsdale, AZ
Report Date:	December 5, 2006
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=64835

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available here.

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