



# Aviation Investigation Preliminary Report

<b>Location:</b>	Torrance, CA	<b>Accident Number:</b>	WPR23FA047
<b>Date &amp; Time:</b>	November 30, 2022, Local	<b>Registration:</b>	N60MY
<b>Aircraft:</b>	GREG HOBBS LIGHTNING	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

On November 30, 2022, about 1100 Pacific standard time, an amateur-built experimental Lightning airplane, N60MY, was substantially damaged when it was involved in an accident near Torrance, California. The pilot and pilot rated passenger were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations (CFR)* Part 91 personal flight.

Preliminary ADS-B data showed that the airplane departed Zamperini Field Airport (TOA), Torrance, California, about 1042. The data showed the airplane flew several traffic patterns at TOA. About 1100, On the fourth traffic pattern and while on final approach, the last data point indicated that the airplane's altitude was about 200 ft mean sea level, and the ground speed was about 69 knots.

Witnesses observed the airplane on short final, about 150 ft above ground level, and said that it appeared fast. Shortly thereafter, the airplane yawed left in a slip, then rolled inverted, and subsequently descended rapidly in a nose down attitude and impacted terrain.

Examination of the accident site revealed that the airplane came to rest about 0.2 miles west of the landing runway threshold. Most of the debris was found near the main wreckage. The only portion of the airplane that was relatively intact was the empennage section. All flight control surfaces were found at the accident site.

The airplane was recovered to a secure facility for further examination.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	GREG HOBBS	<b>Registration:</b>	N60MY
<b>Model/Series:</b>	LIGHTNING	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	Yes		
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Designator Code:</b>			

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KTOA, 97 ft msl	<b>Observation Time:</b>	11:09 Local
<b>Distance from Accident Site:</b>	0 Nautical Miles	<b>Temperature/Dew Point:</b>	17°C / 12°C
<b>Lowest Cloud Condition:</b>		<b>Wind Speed/Gusts, Direction:</b>	9 knots / , 100°
<b>Lowest Ceiling:</b>	Broken / 2000 ft AGL	<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	30.05 inches Hg	<b>Type of Flight Plan Filed:</b>	
<b>Departure Point:</b>	Torrance, CA	<b>Destination:</b>	Torrance, CA

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>		<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Fatal	<b>Latitude, Longitude:</b>	33.8075,-118.34722 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Nixon, Albert
<b>Additional Participating Persons:</b>	John Bosley; FAA; Long Beach, CA John Mulder; FAA; Long Beach, CA
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	