



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Mesa, AZ	Accident Number:	WPR19LA218
Date & Time:	08/14/2019, 0725 MST	Registration:	N19AM
Aircraft:	Extra EA300	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

On August 14, 2019, about 0725 mountain standard time, an Extra Flugzeugbau 300/L airplane, N19AM, impacted terrain subsequent to a loss of engine power near Mesa, Arizona. The flight instructor and pilot receiving instruction were not injured, and the airplane sustained substantial damage. The airplane was operated by Aviation Performance Solutions, LLC, as a Title 14 *Code of Federal Regulations* Part 91 instructional flight. Day visual meteorological conditions prevailed at the time of the accident, and a company flight plan was filed. The local flight departed Phoenix-Mesa Gateway Airport (KIWA), Mesa, about 0625.

A representative of the operator reported that while the airplane was maneuvering in a designated practice area, the engine lost power. After multiple unsuccessful attempts to restore engine power, the pilot maneuvered the airplane to an open field and landed off-airport.

The airplane sustained substantial damage to the forward section of the fuselage.

Aircraft and Owner/Operator Information

Aircraft Make:	Extra	Registration:	N19AM
Model/Series:	EA300 L	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	Aviation Performance Solutions, LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KIWA, 1382 ft msl	Observation Time:	1425 UTC
Distance from Accident Site:	5 Nautical Miles	Temperature/Dew Point:	30° C / 7° C
Lowest Cloud Condition:	Scattered / 15000 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 120°
Lowest Ceiling:	None	Visibility:	10 Miles
Altimeter Setting:	29.95 inches Hg	Type of Flight Plan Filed:	Company VFR
Departure Point:	Phoenix, AZ (IWA)	Destination:	Mesa, AZ

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	33.283333, -111.573611 (est)

Administrative Information

Investigator In Charge (IIC):	Dennis J Hogenson
Additional Participating Persons:	
Note:	The NTSB did not travel to the scene of this accident.