



Aviation Investigation Preliminary Report

Location:	Oshkosh, WI	Accident Number:	CEN23FA332
Date & Time:	July 29, 2023, 09:05 Local	Registration:	N49961
Aircraft:	North American AT-6D	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General aviation - Personal		

On July 29, 2023, at 0905 central daylight time, a North American AT-6D airplane, N49961, was destroyed when it was involved in an accident near Oshkosh, Wisconsin. The pilot and the passenger were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

The airplane was at the annual Experimental Aircraft Association Airventure fly-in, held at the Wittman Regional Airport (OSH), Oshkosh, Wisconsin. According to Automatic Dependent Surveillance – Broadcast (ADS-B) data, the airplane departed from runway 27 at OSH about 0857. The airplane made a right turn toward the north for about 3 miles before it turned toward the east-northeast. The flightpath took the airplane over Lake Winnebago, outside of the OSH Class D airspace. The airplane proceeded out over the lake, reached a peak altitude of 3,900 ft, before it descended rapidly into the lake at 0905. (See Figure 1 and Figure 2)



Figure 1. Aircraft ADS-B flight track with the accident location depicted by a white circle.

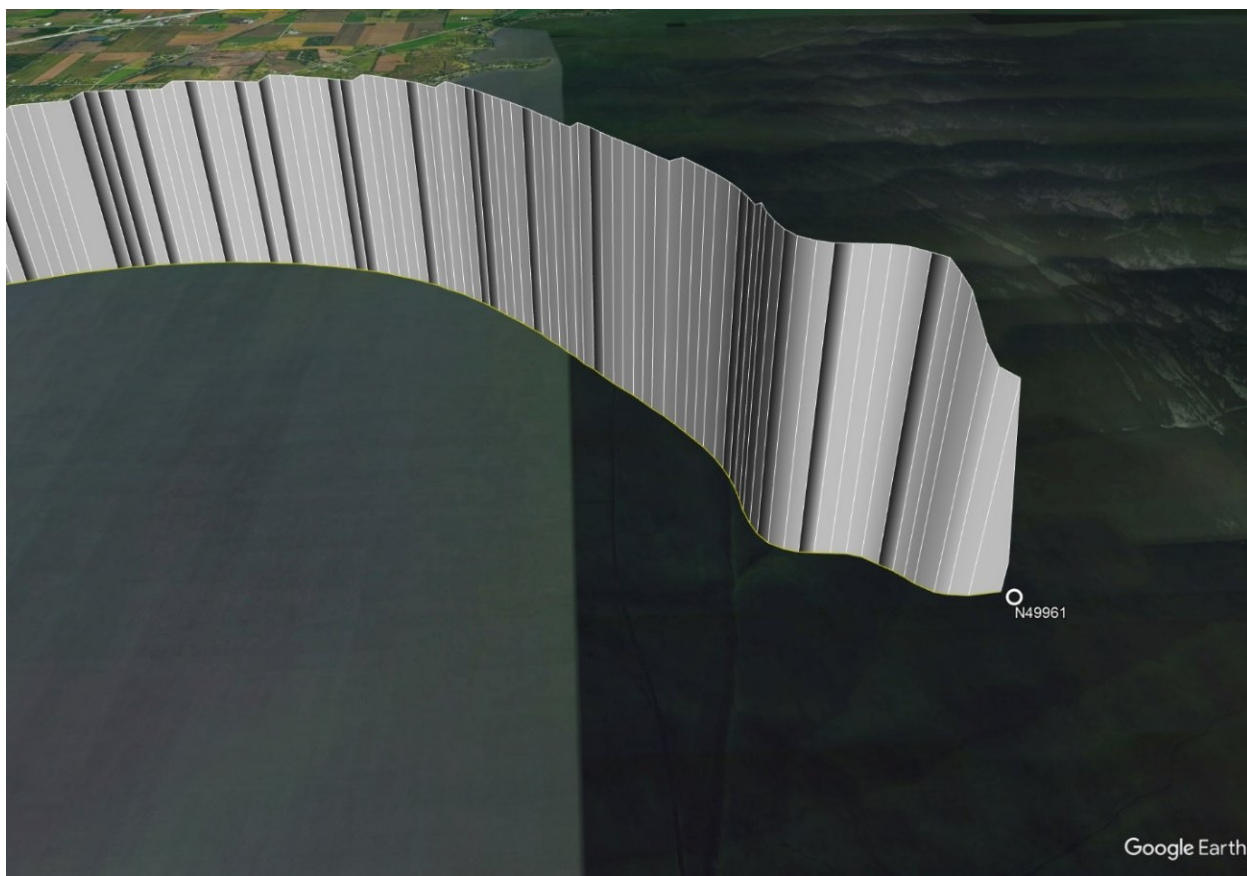


Figure 2. The final portion of the airplane's flight path.

The airplane broke into pieces and came to rest at the bottom of the lake in about 20 ft of water. The airplane will be recovered for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	North American	Registration:	N49961
Model/Series:	AT-6D	Aircraft Category:	Airplane
Amateur Built:			
Operator:		Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KOSH, 785 ft msl	Observation Time:	08:53 Local
Distance from Accident Site:	3 Nautical Miles	Temperature/Dew Point:	21°C / 15°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	4 knots / , 350°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.08 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Oshkosh, WI (KOSH)	Destination:	Oshkosh, WI

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Unknown
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	44.050317, -88.460517 (est)

Administrative Information

Investigator In Charge (IIC):	Brannen, John
Additional Participating Persons:	Peter Hupfer, FAA FSDO; Milwaukee, WI
Note:	