



# Aviation Investigation Preliminary Report

<b>Location:</b>	Clara City, MN	<b>Accident Number:</b>	CEN23LA324
<b>Date &amp; Time:</b>	July 25, 2023, 08:30 Local	<b>Registration:</b>	N291DL
<b>Aircraft:</b>	AIR TRACTOR INC AT-402B	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

On July 25, 2023, about 0830 central daylight time, an Air Tractor AT-402B airplane, N291DL, was substantially damaged when it was involved in an accident near Clara City, Minnesota. The pilot initially survived the accident but later died from his injuries. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 137 agricultural application flight.

The airplane impacted the lower conductor on a set of power lines along the perimeter of a corn field. The airplane ultimately impacted the corn field and came to rest upright about 337 ft from the power lines. The airframe sustained damage to the fuselage, both wings, vertical stabilizer, and rudder, resulting in substantial damage to the airplane.

The airplane has been recovered from the corn field. Postrecovery airframe and engine examinations are planned.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	AIR TRACTOR INC	<b>Registration:</b>	N291DL
<b>Model/Series:</b>	AT-402B	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	NORTHSTAR AERO SPRAY INC	<b>Operating Certificate(s) Held:</b>	Agricultural aircraft (137)
<b>Operator Designator Code:</b>	N/A		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KMVE,1034 ft msl	<b>Observation Time:</b>	08:35 Local
<b>Distance from Accident Site:</b>	13 Nautical Miles	<b>Temperature/Dew Point:</b>	23°C /19°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	4 knots / 0 knots, 180°
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	7 miles
<b>Altimeter Setting:</b>	29.98 inches Hg	<b>Type of Flight Plan Filed:</b>	None
<b>Departure Point:</b>	Clara City, MN (PVT)	<b>Destination:</b>	Clara City, MN (PVT)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Fatal	<b>Latitude, Longitude:</b>	45.036861,-95.408361

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Sorensen, Timothy
<b>Additional Participating Persons:</b>	Daniel Sindt; FAA Flight Standards; Minneapolis, MN
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	The NTSB did not travel to the scene of this accident.