



Aviation Investigation Preliminary Report

Location:	Meridian, CO	Accident Number:	CEN24LA350
Date & Time:	September 11, 2024, 09:40 Local	Registration:	N20747
Aircraft:	Cessna 172	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation - Instructional		

On September 11, 2024, about 0940 mountain daylight time, a Cessna 172S airplane, N20747, was substantially damaged when it was involved in an accident near Meridian, Colorado. The pilots sustained minor injuries. The flight operated under the provisions of Title 14 *Code of Federal Regulations* Part 91 as an instructional flight.

The airplane was performing touch and go landings to runway 17R at the Centennial Airport, Englewood, Colorado. When on climb out for the traffic pattern, the airplane was about 200 ft above ground level when the pilots noticed a partial loss of engine power. The instructor reported the engine RPMs to read 2,100 and then 1,600. He performed a forced landing to a golf course and during the landing roll, the airplane's nose landing gear collapsed, and airplane came to rest inverted.

The airplane was retained for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N20747
Model/Series:	172 S	Aircraft Category:	Airplane
Amateur Built:			
Operator:	ATP Flight School	Operating Certificate(s) Held:	Pilot school (141)
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KAPA, 5870 ft msl	Observation Time:	09:53 Local
Distance from Accident Site:	1 Nautical Miles	Temperature/Dew Point:	22°C / 4°C
Lowest Cloud Condition:	Few / 13000 ft AGL	Wind Speed/Gusts, Direction:	7 knots / None, 300°
Lowest Ceiling:	Broken / 22000 ft AGL	Visibility:	10 miles
Altimeter Setting:	30.02 inches Hg	Type of Flight Plan Filed:	
Departure Point:	Meridian, CO	Destination:	Meridian, CO

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	39.544742,-104.84893 (est)

Administrative Information

Investigator In Charge (IIC):	Aguilera, Jason
Additional Participating Persons:	Randy Kind; FAA FSDO; Denver, CO
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.