

MEMORANDUM FOR RECORD

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Office of Aviation Safety-Eastern Region

Date: May 28, 2025

Subject: ERA23FA249

Contact: Cockpit Examination Summary

As part of the investigation the on-scene cockpit examination revealed the following factual observations-

Pilot Seat-Removed from aircraft. Impact damage to seat noted. Only lapbelt installed.

Clock-5:45

Airspeed Indicator-160

Attitude Indicator-20° left bank and 10° airplane nose-up

Suction-0

Turn Coordinator-Ball full left needle near center position

Temperature Scale-Off scale low

Control Yoke-Both horns/grips ok. Yoke displaced up and to the left

Fuel Selector- In Detent for Left Tank Position. The shaft remained attached to the valve

Ammeter-Minus 2

Engine Primer-In and Locked

Altimeter-39,780 ft, Kollsman 30.10 inches of Mercury (inHg.)

VSI-+10

Alternator/Battery-Both on

Ignition Switch-Key in Both position. Checks good all positions

Tachometer-0 RPM and 3043.43

Manifold Pressure-28 inHg.

Carburetor Heat-In

Throttle-About 1/2 inch out

Propeller Control-Full In
Mixture Control-Full In
Cowl Flap Control-Control not Placarded as to What It was. In closed Position.
Cabin Heater-In
Cabin Vent-1/4 Out
Left Cabin Door-Separated From Aircraft Laying in Close Proximity
Right Cabin Door-Closed and Latched
Left Fuel Quantity Gauge-Off Scale Low
Right Fuel Quantity Gauge-Off Scale Low
Avionics Master-Unk Position
Compass-270°
Right Control Yoke-Not installed/removed
Oil Pressure-Lower red Line about 10 psi.
Flap Handle-Structurally Separated. Flap Handle Down (Retracted).
Landing Lights-On
Navigation Lights-On
Beacon-On
Pitot Heat-Off. Switch impact damaged
Shoulder Harness-Not installed at Pilot's Seat