

MEMORANDUM FOR RECORD

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Sr. Air Safety Investigator
Office of Aviation Safety-Eastern Region

Date: March 12, 2026

Subject: ERA24LA164

As part of the investigation, a METAR taken at Quonset State Airport (OQU), North Kingstown, Rhode Island on the date of the accident at 1448/1848 UTC reported the following environmental conditions:

Estimated Accident Time - 1448/1848 UTC¹

KOQU 301848Z 32020KT 10SM FEW230 13/M04 A2964 RMK A/C ACCIDENT

According to the Carburetor Icing Probability Chart, the recorded temperature and dew point at OQU about the accident time were favorable for icing at glide and cruise power (Figure 1).

¹ According to ADS-B data provided by FAA AVP-110, the last ADS-B target at 1847:54 UTC was located about 3,380 ft from the approach end of runway 23 at KOQU.

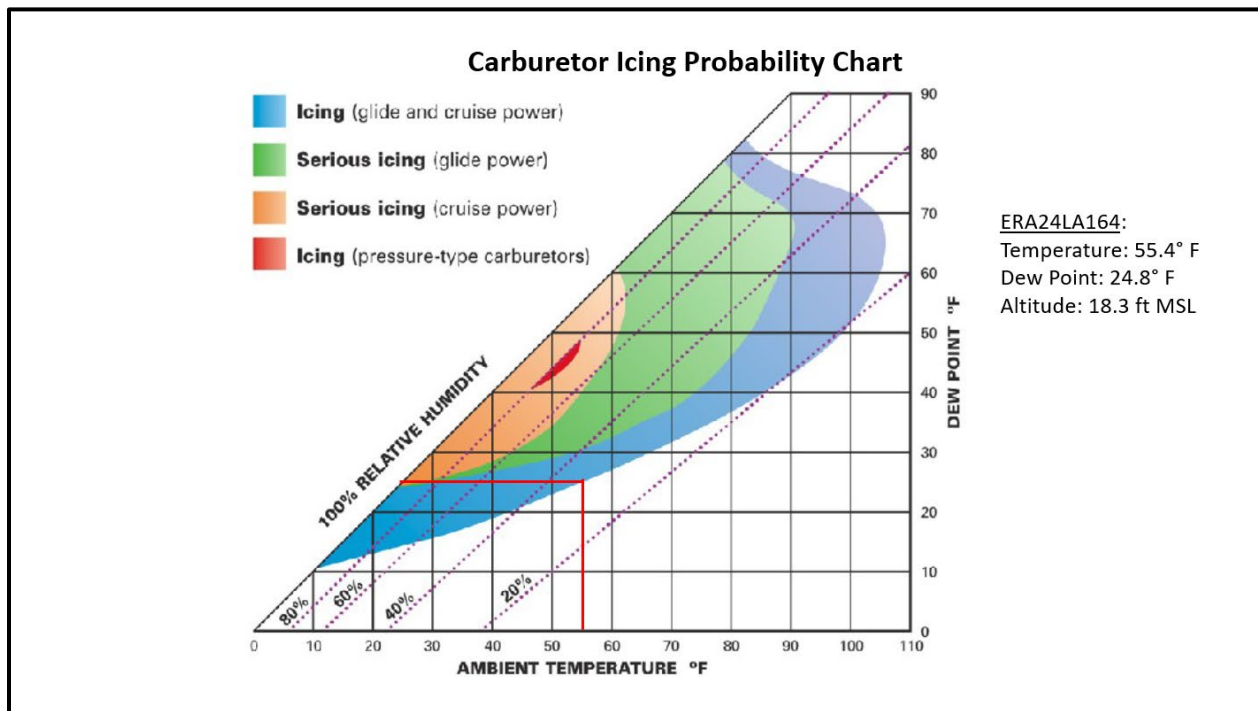


Figure 1 Annotated Carburetor Icing Probability Chart