

Brief of Accident (Continued)

ERA09LA380
File No. 27152

07/04/2009

Westerly ,RI

Aircraft Reg No. N4898Y

Time (Local): 17:20 EDT

According to carburetor ice envelope charts, the temperature and dew point values for the approximate time and location of the power loss were such that the airplane was operating in the region denoted as "Serious Icing at Glide Power."

Updated at Oct 21 2010 10:36AM

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OCCURRENCES

Enroute-cruise - Loss of engine power (total)
Emergency descent - Off-field or emergency landing
Landing-landing roll - Collision with terr/obj (non-CFIT)

FINDINGS

Aircraft-Aircraft systems-Fuel system-Fuel quantity indicator-Damaged/degraded
Aircraft-Aircraft systems-Ice/rain protection system-Intake anti-ice, deice-Not used/operated - C
Environmental issues-Conditions/weather/phenomena-Temp/humidity/pressure-Conducive to carburetor icing-Contributed to outcome - C

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows:
The pilot's failure to use carburetor heat resulting in a complete loss of engine power due to carburetor icing.