



Investigator Name: Albert Nixon
Title: Senior Aviation Accident Investigator
Division: Aviation Safety - WPR

Date: Jan 6, 2026

Subject: WPR25LA283 Memorandum for Record - Rate of Climb Calculation

Contact: Albert Nixon (NTSB)

- The density altitude was calculated to be about 5,782 ft.
- Referencing the Maximum Rate-of-Climb Data chart in the Pilot's Operating Handbook, at the maximum gross weight of 1,600 lbs., the rate of climb was determined to be about 376 fpm, (decreasing for above standard day temperatures and interpolating between the given rate of climb at 5,000 ft and 10,000 ft).