



MEMORANDUM FOR RECORD

Todd Gunther
Air Safety Investigator
Eastern Region

Date: February 4, 2021
Subject: Wreckage Examination Information
NTSB Case Number: ERA21LA036

On November 17, 2020, the wreckage of N456FL was examined at Fernandina Beach Municipal Airport (FHB), Fernandina Beach, Florida.

The following damage was discovered during the examination:

- The nose gear was completely collapsed and separated from the airplane
- The nose section of the airplane was severely damaged forward of Fuselage Station (FS) 71.65
- The forward pressure bulkhead sustained substantial damage to the lower half and showed signs of deformation throughout.
- All skins forward of FS 80.91 were damaged.
- Frame damage was evident on the lower section of FS frames 71.65, 67.52, 60.83, 50.00, 39.17 & 31.10
- Both engines ingested mud and other FOD.
- The left wing trailing edge contacted the ground and showed signs of damage.
- The left wing flap was pushed up and damaged the upper surface of the wing skin.
- The left wing trailing edge skin was damaged at the center flap track location.
- An asymmetry check was performed and showed that there was evidence that the wing alignment was not consistent between the left and right wings.