



Memorandum For Record

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Date: 10/24/2023
NTSB Accident Number: ERA23FA067

As part of the research of the airplane's airworthiness file, vortex generator's (VG's) were installed on the leading edges of both wings and also both sides of the vertical stabilizer in accordance with supplemental type certificate (STC) SA00763SE. The installation was performed in March 2004.

Investigation photographs of both sides of the vertical stabilizer revealed 15 VG's were attached on each side; however, with respect to the leading edges of the wings, the on-scene investigation and photographs did not document the amount that remained installed and whether any were near the resting position of the wreckage.

On May 5, 2023, at 1131 EDT, a Facetime call was made with Chance Powers, President of Atlanta Air Salvage & Recovery (AAR), and Travis Brown, an employee of AAR. NTSB investigator Tim Monville also participated.

During the inspection of the left wing, only 1 VG remained installed. Excluding that VG that remained installed, a total of 17 locations where a VG had been installed was noted¹. It was noted that the presumed location where the inboard most 2 vortex generators would have been installed had the paint missing on the wing leading edge; thus, no vortex generators or adhesive remained in those presumed locations.

During the inspection of the right wing, four vortex generators remain installed out of a total of 20².

¹ This was based on remaining adhesive.

² This was based on remaining adhesive.