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Date: October 19 & 20, 2021

Subject: ERA21LA287 - Airframe Examination Summary

On October 19 & 20, 2021, the airframe of N31062 was examined. The following were noted from the examination:

- The electric fuel pumps were tested by filling the fuel tanks with 10 gallons of Jet A fuel. Power was applied to the system and each pump operated together and individually. No anomalies were noted in the fuel flow of the electric fuel pumps.
- The manual override lever was examined. The lever arm measured about 1 inch when in the closed position. The lever arm was moved to the full open position and measured 2.25 inches. When in the full open position, the lever arm touched the lever stop, which also exhibited an undamaged torque stripe.
- The engine was removed from the airframe and prepared for shipping to Pratt & Whitney.
- The propeller was removed from the engine and prepared for shipping to Pratt & Whitney.