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Subject: WPR22FA151 / Memorandum for Record Engine Examination
Conclusion

On March 21 through 23, the manufacturer conducted an examination of the accident engine, Model PT6A-114A, Serial Number PC2051. Members of the NTSB were present. The examination revealed the engine had a time since new of 5116.9 hours, and cycles since new of 4497. Both values were as of March 25, 2022, and based upon a review of photos of the engine annual entry.

Components of the external cases, power control linkage and reversing linkage, pneumatic lines, chip detectors and filters, compressor turbine section, combustion section, power turbine section, reduction gearbox, accessory gearbox, ignition system, fuel system, air system, and the oil system were examined.

Upon completion of the examination, it was concluded that there were no indications of any pre-impact mechanical anomalies to any of the engine components that would have precluded normal engine operation.