

Phenom 300 N16DF S/N 50500167

Right Engine Model PW535E

S/N PCE-DG0339

Inspected the nose cone, fan blades, fan case, and fan exit stators. Rotated N1 for unusual noise/vibration. No discrepancy or damage noted.



Performed Right Engine Combustion liner borescope for damage and FOD per task 72-00-00-280-808. Some areas starts to oxidize, **recommend to have P&W perform preservation**. No discrepancy noted.



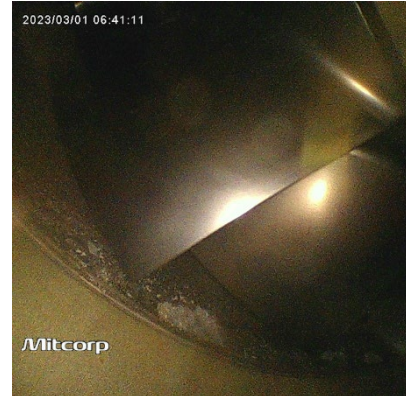
Continuation of photos Right engine combustion liner and fuel nozzles.



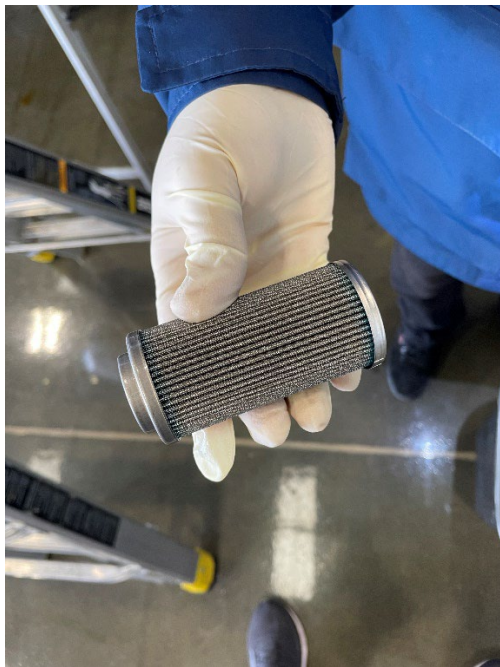
Performed Right engine first stage turbine per task 72-00-00-280-810. No discrepancy noted.



Performed Right Engine Task 72-00-00-280-804 - Borescope Inspection of the First-stage High-compressor Rotor. No discrepancy noted.



Performed right engine Fuel and Oil filters detailed inspection. No discrepancy noted. Ref. P300 AMM 73-11-01 (Fuel) and 79-21-00 (Oil).



Fuel

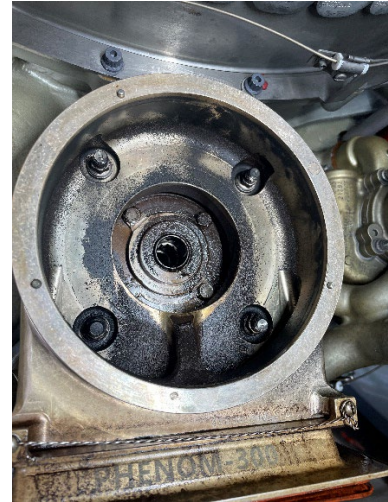


Oil

Performed inspection of Right Engine Metal detector per AMM 79-35-00. No discrepancy noted.



Removed and reinstalled Right Engine Starter Generator. Performed inspection and rotated N2 for unusual noise/ vibration. No discrepancy noted. Ref P300 AMM 24-31-01.



No other discrepancy noted during right engine inspection started 02/27/2023.