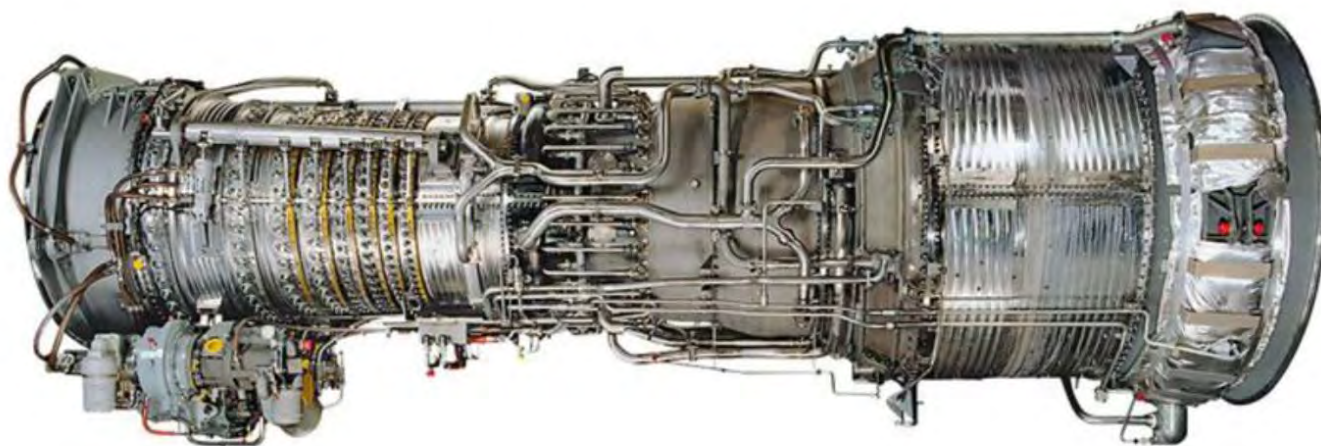


GE LM2500+ GT Marine Engine Report

(After Maintenance)

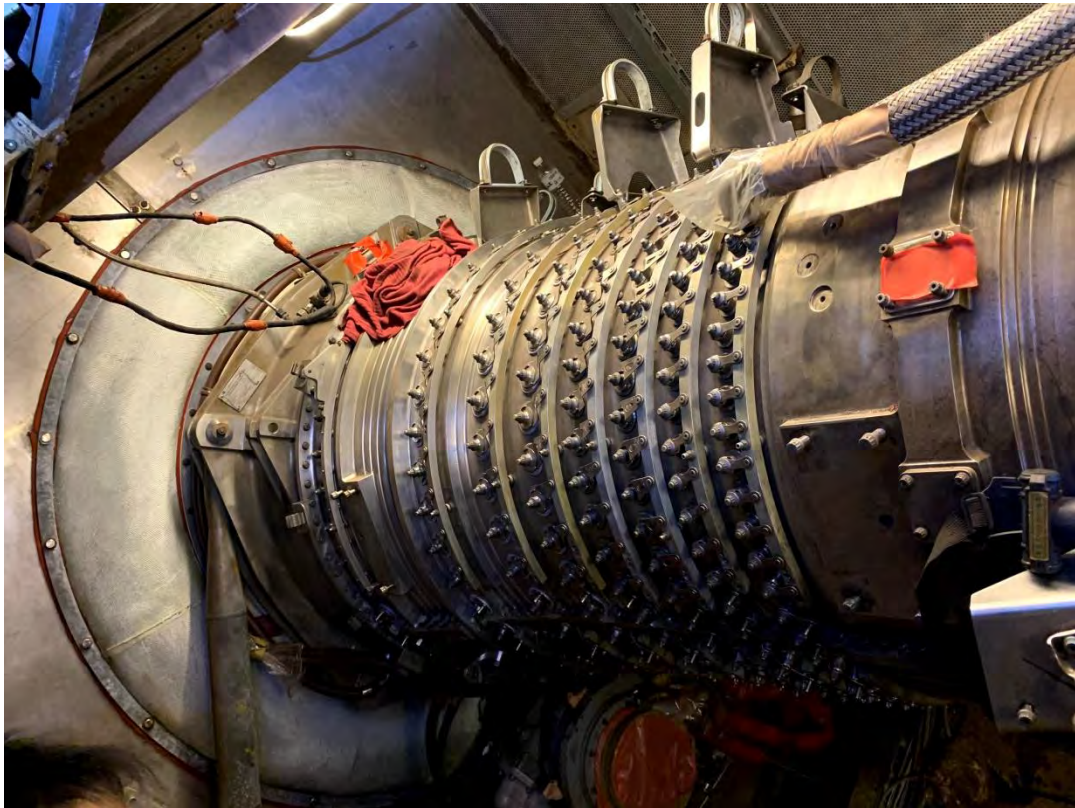


Model NO:LM2500FZMLG02

Engine Serial NO:565-104

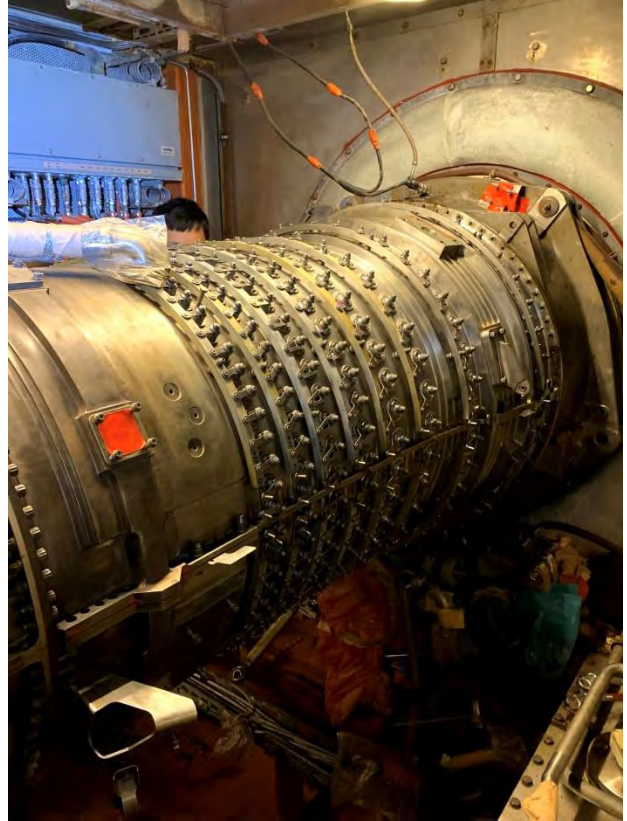


GG(Gas Generator assembly):

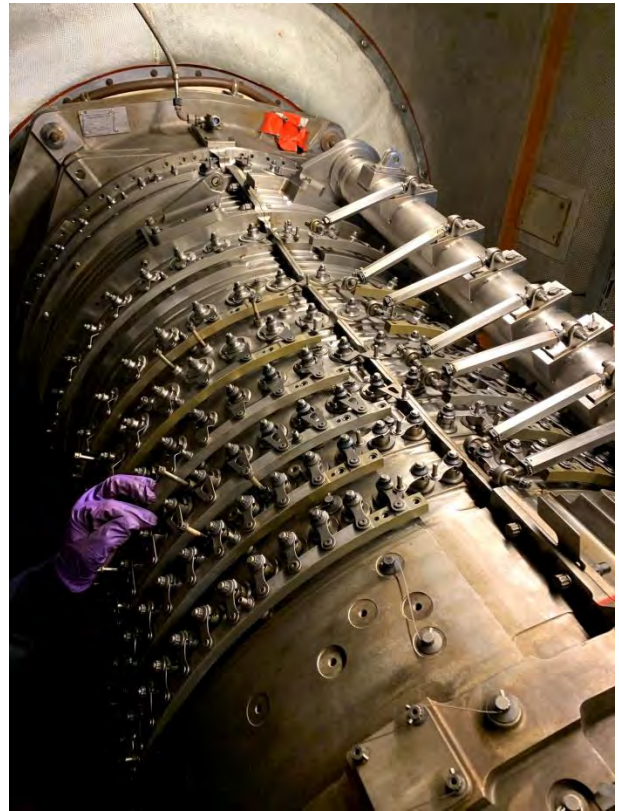
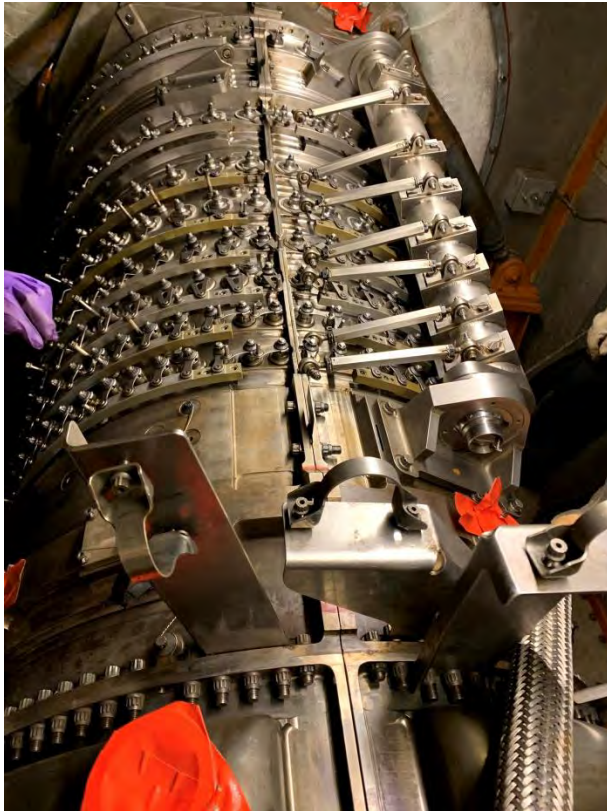


VSV(Variable Stator Vane)Maintenance





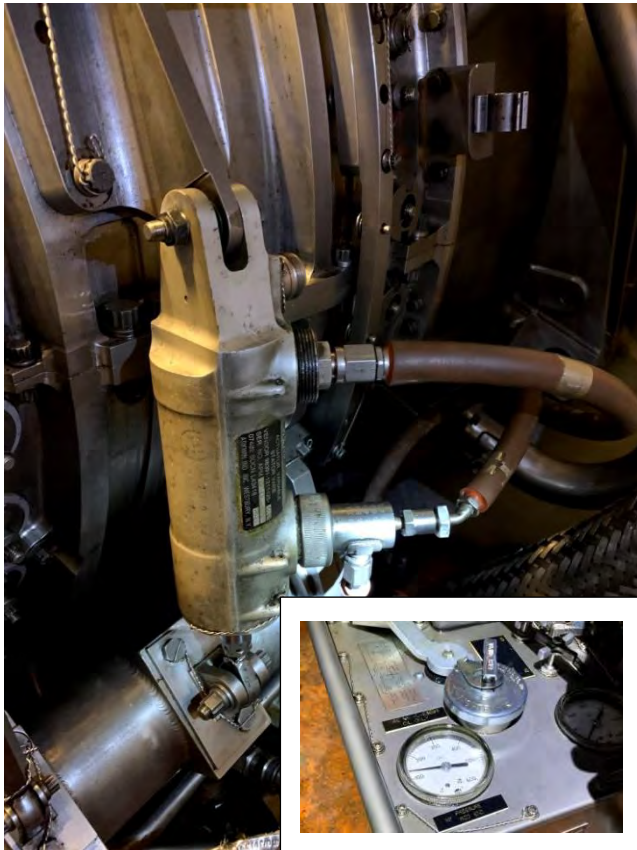
Turn to up side down





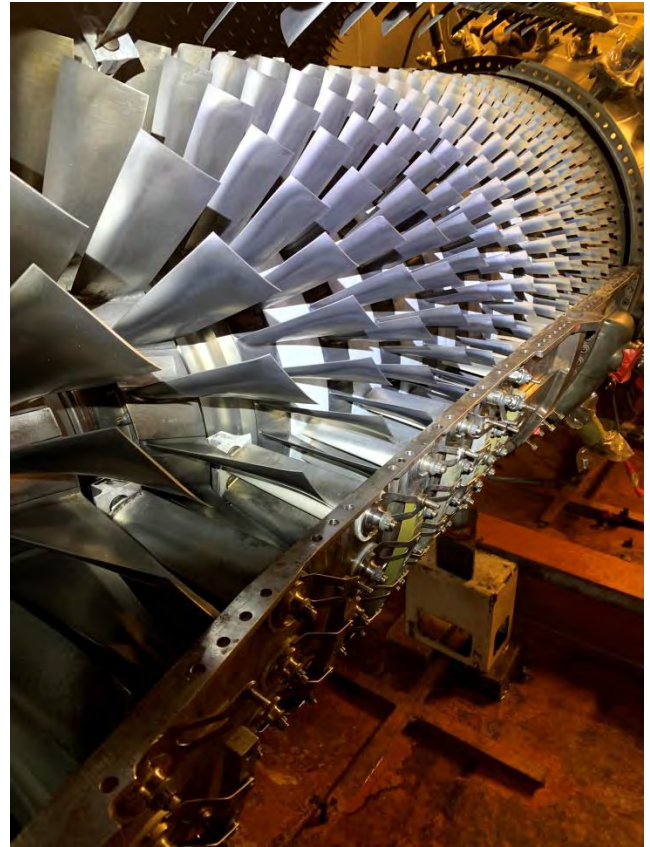
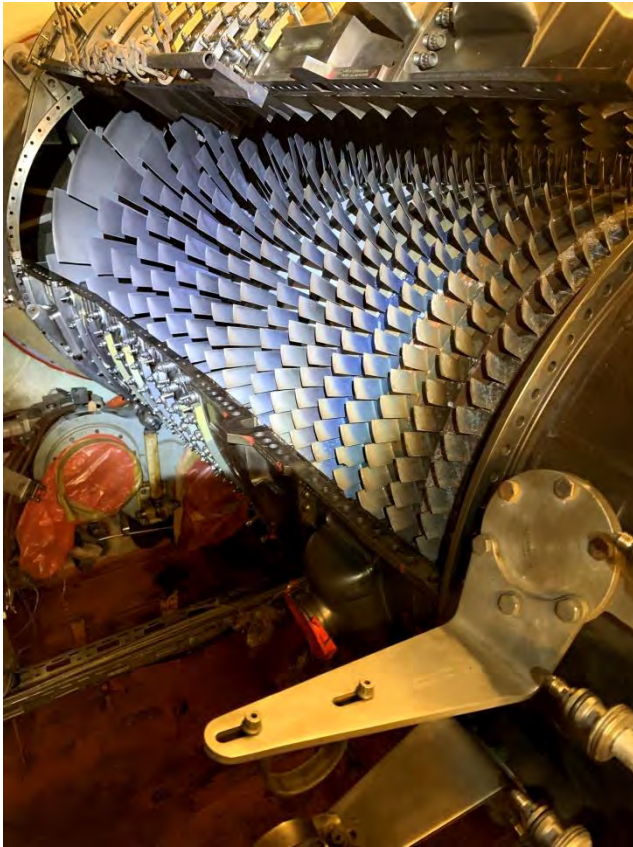
VSV Act SER.NO:APM LH134

VSV Actuators(L43418P02)

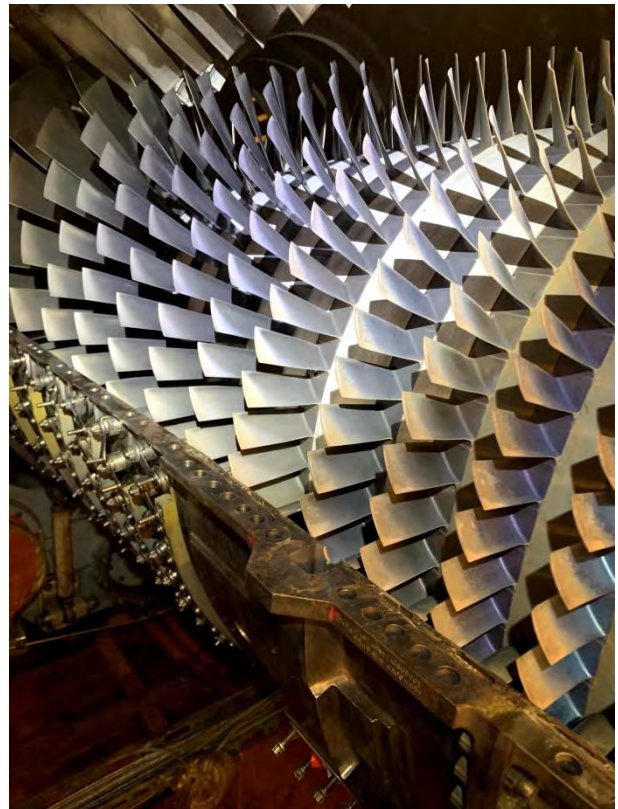


VSV Act SER.NO:APM LH159

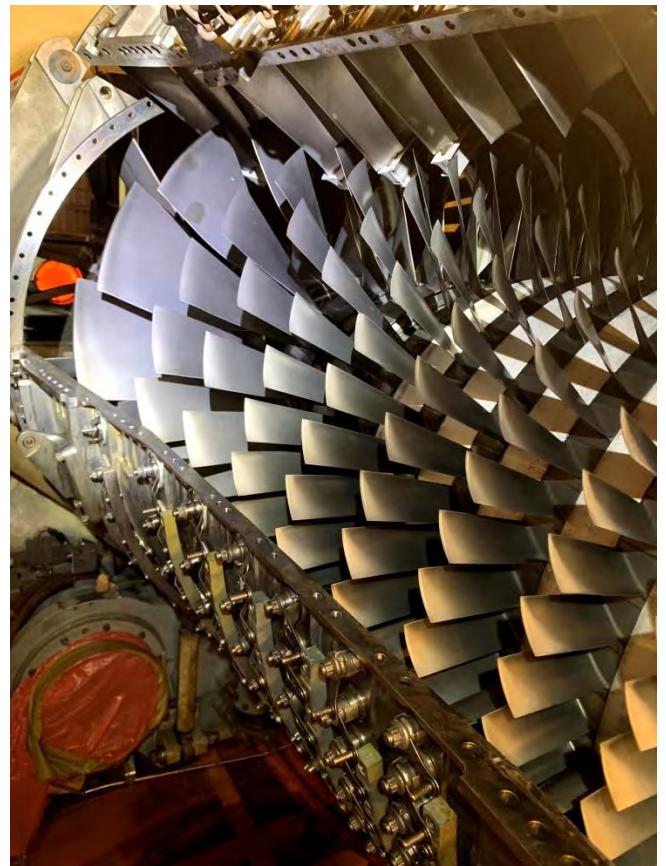
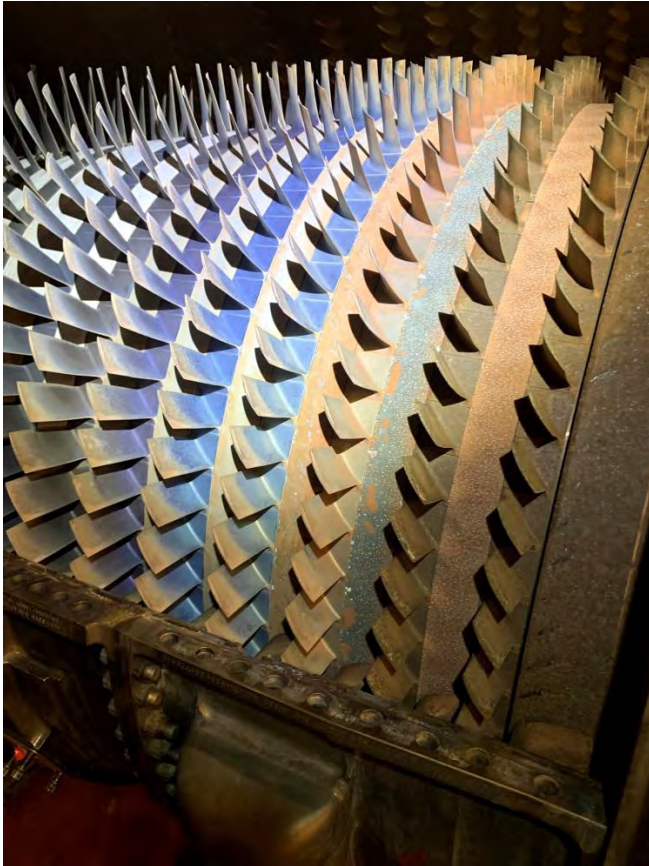
Pressure to the head-end of actuators is maintain 120-150 PSIG.



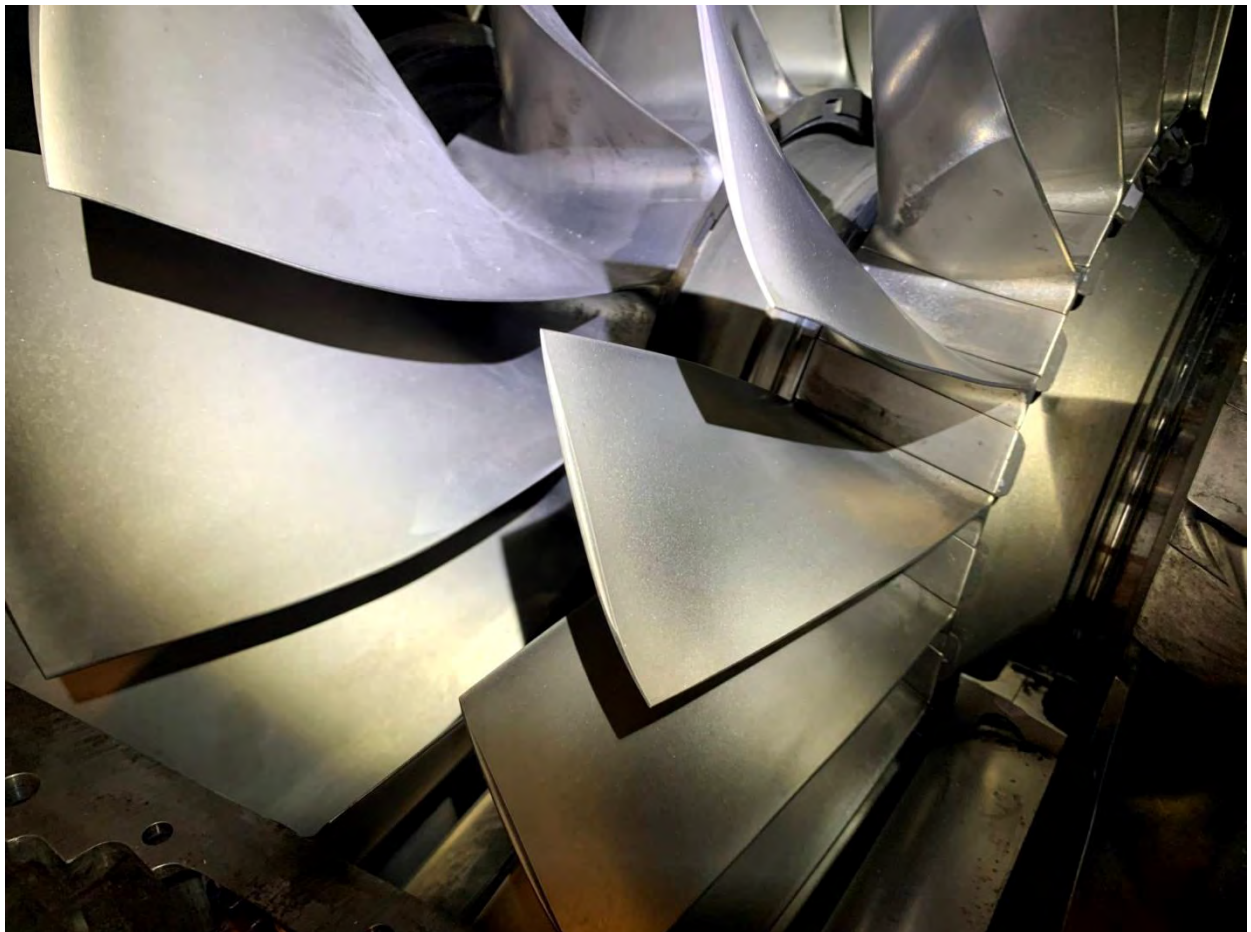
Open Compressor case

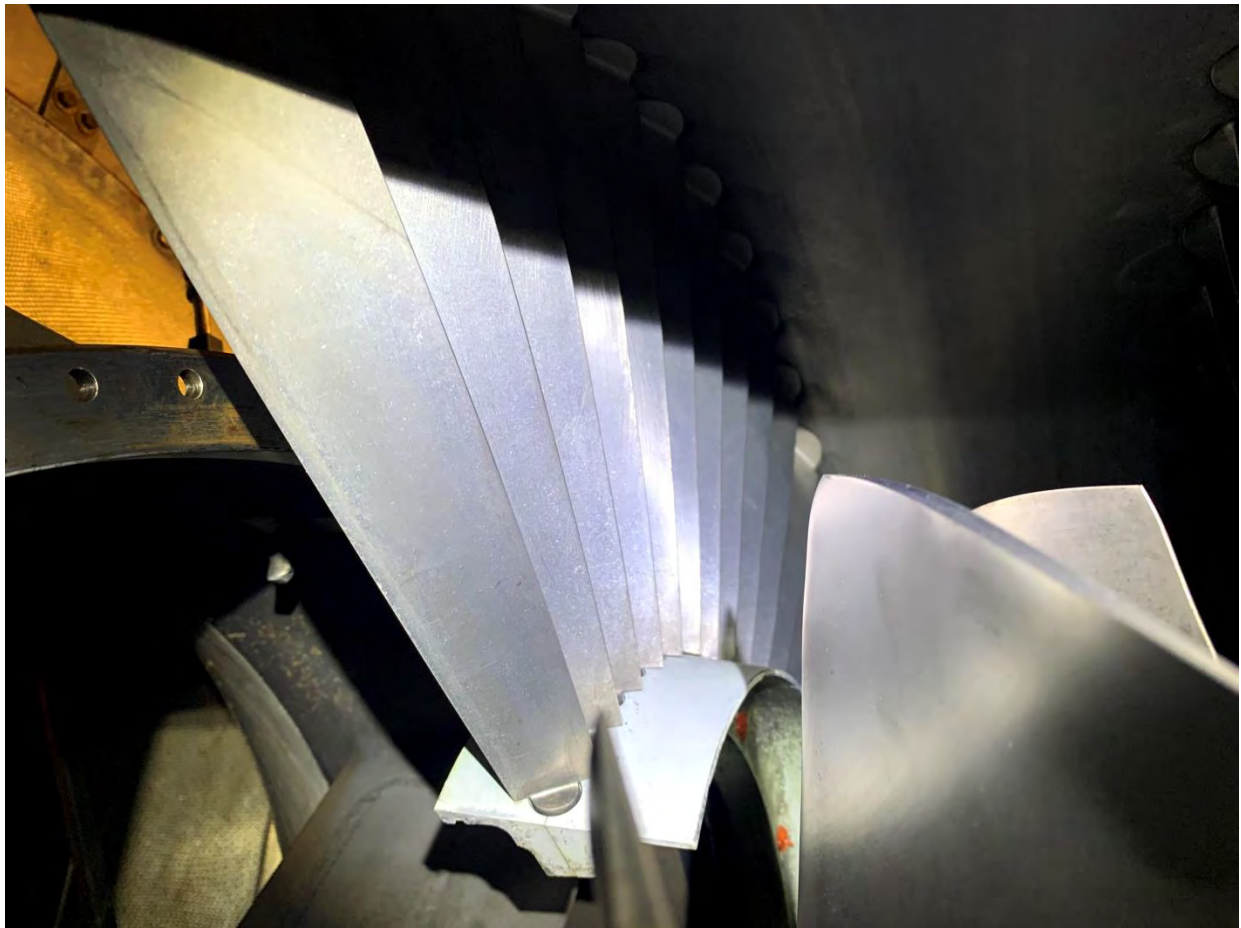


Clean compressor blade



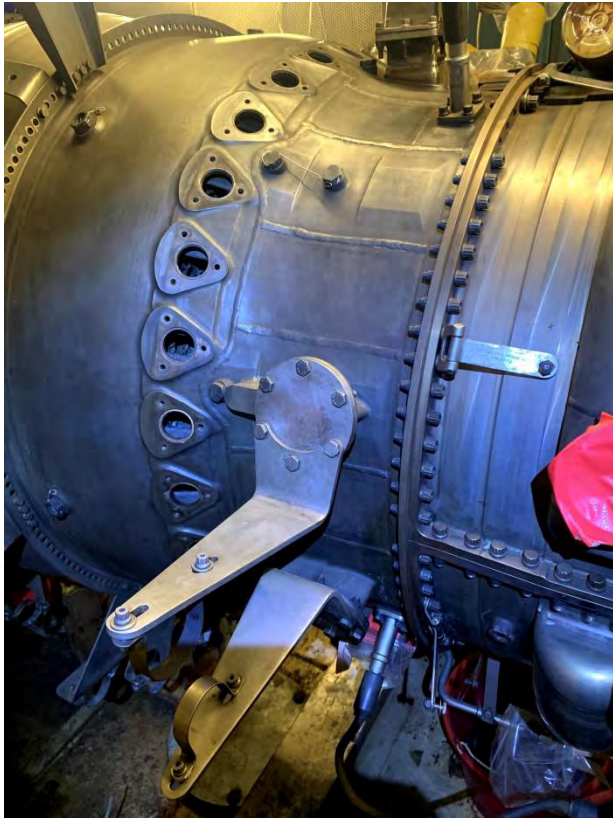
All 17 stage rotor blades is good





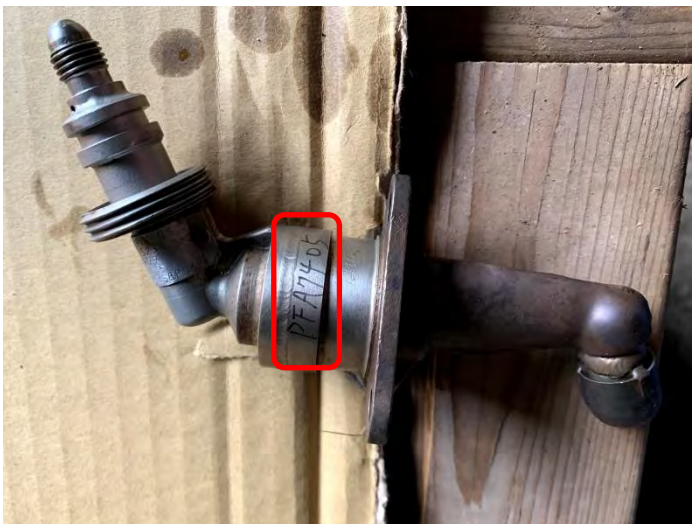
Variable stator vane clean

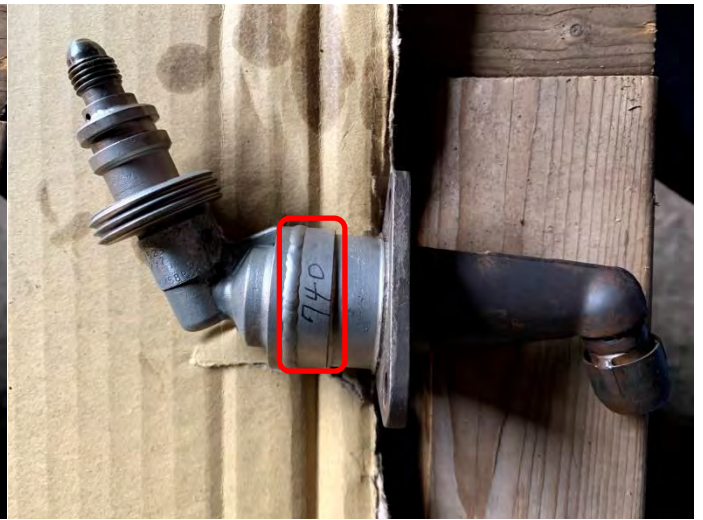
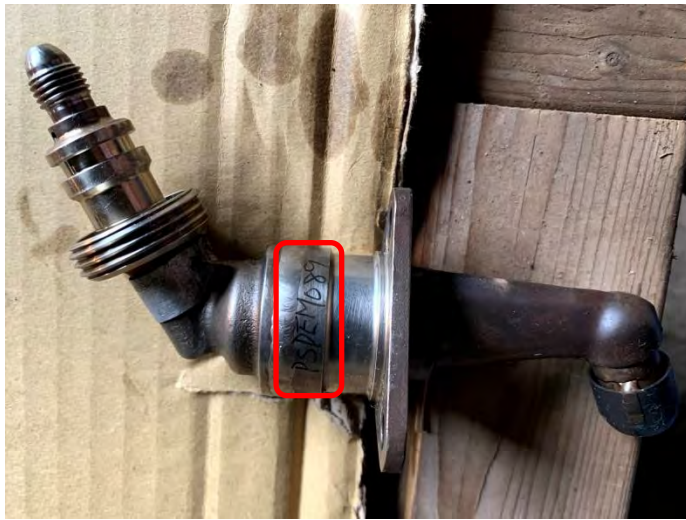


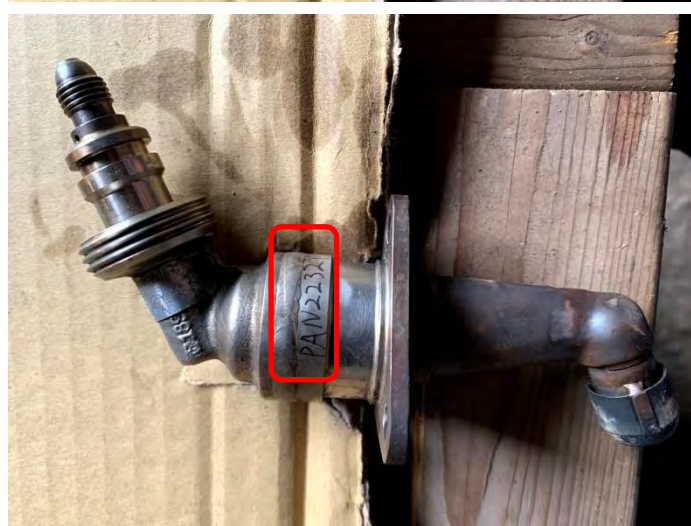
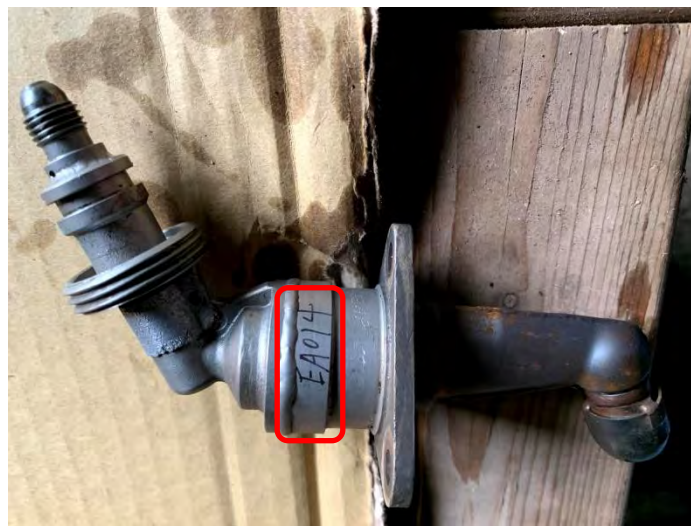
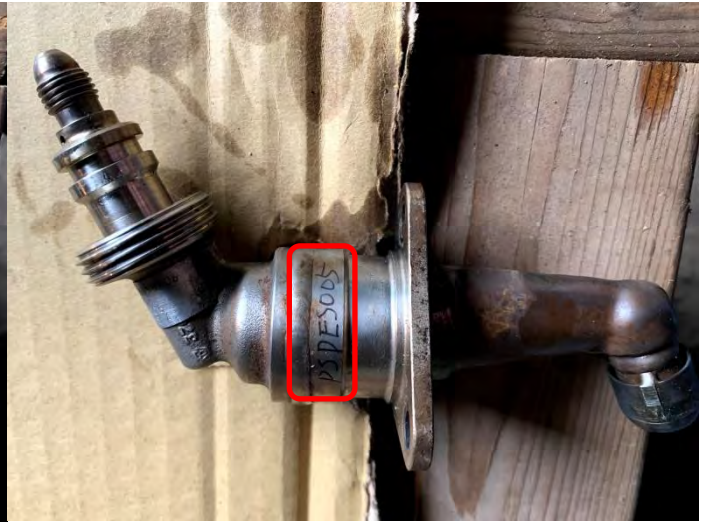
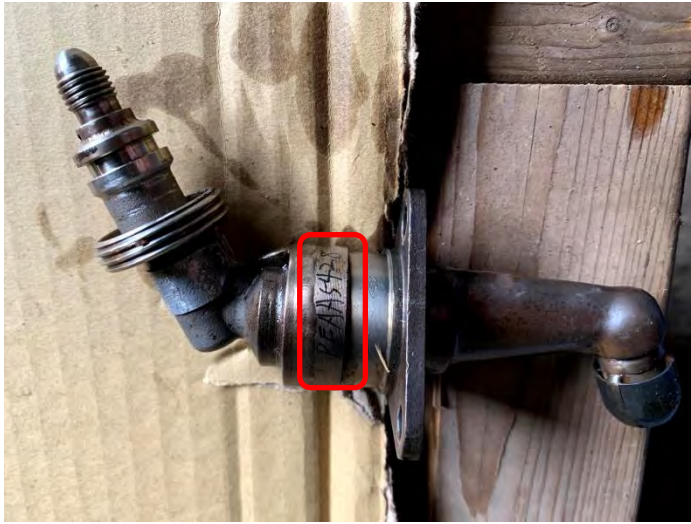


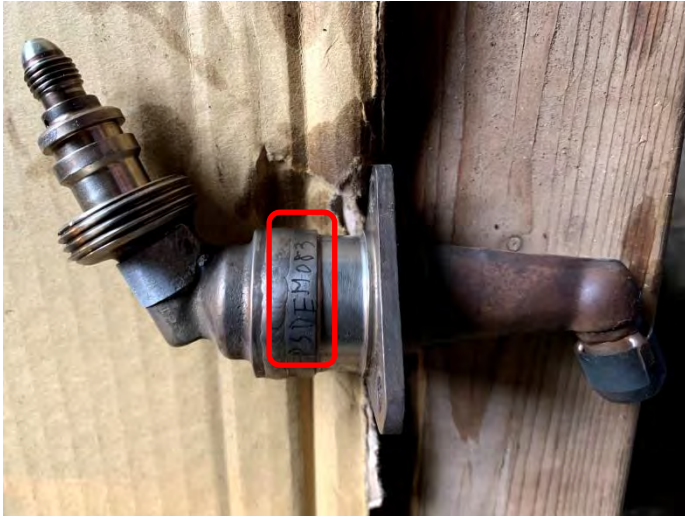
Fuel nozzle clean and Serial Number



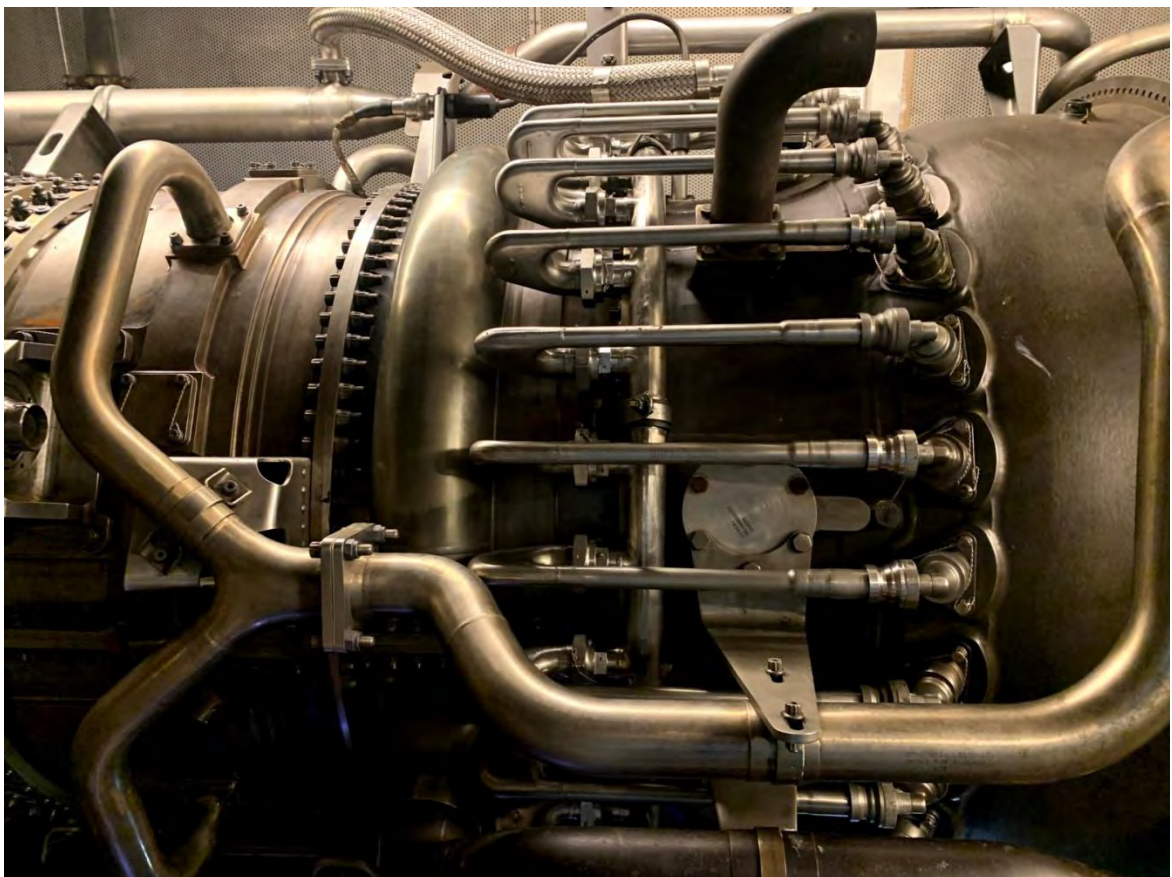








Nozzle Finish Re-Installation



Accessory Pump:

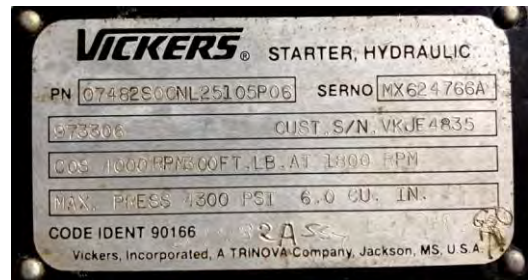
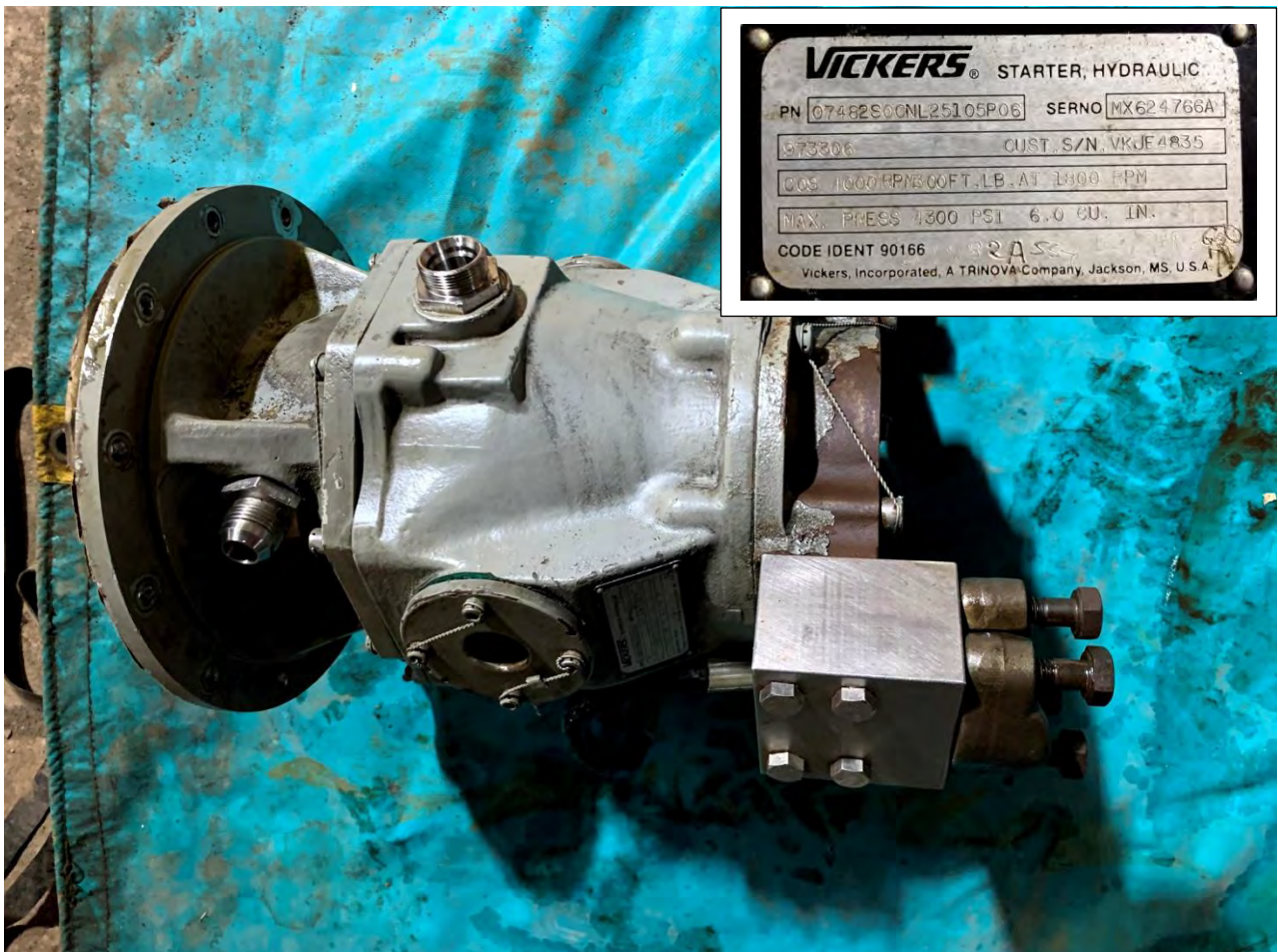


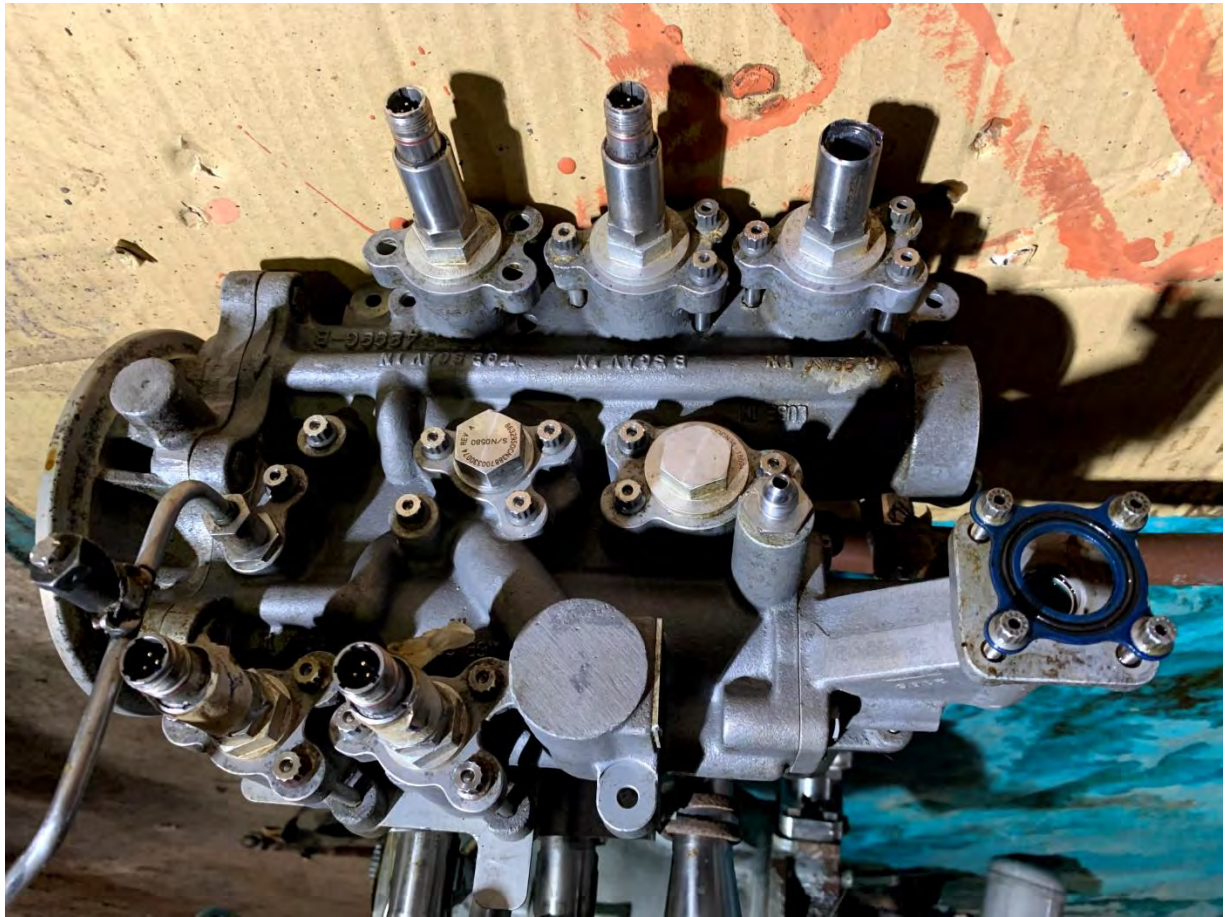
Fuel pump





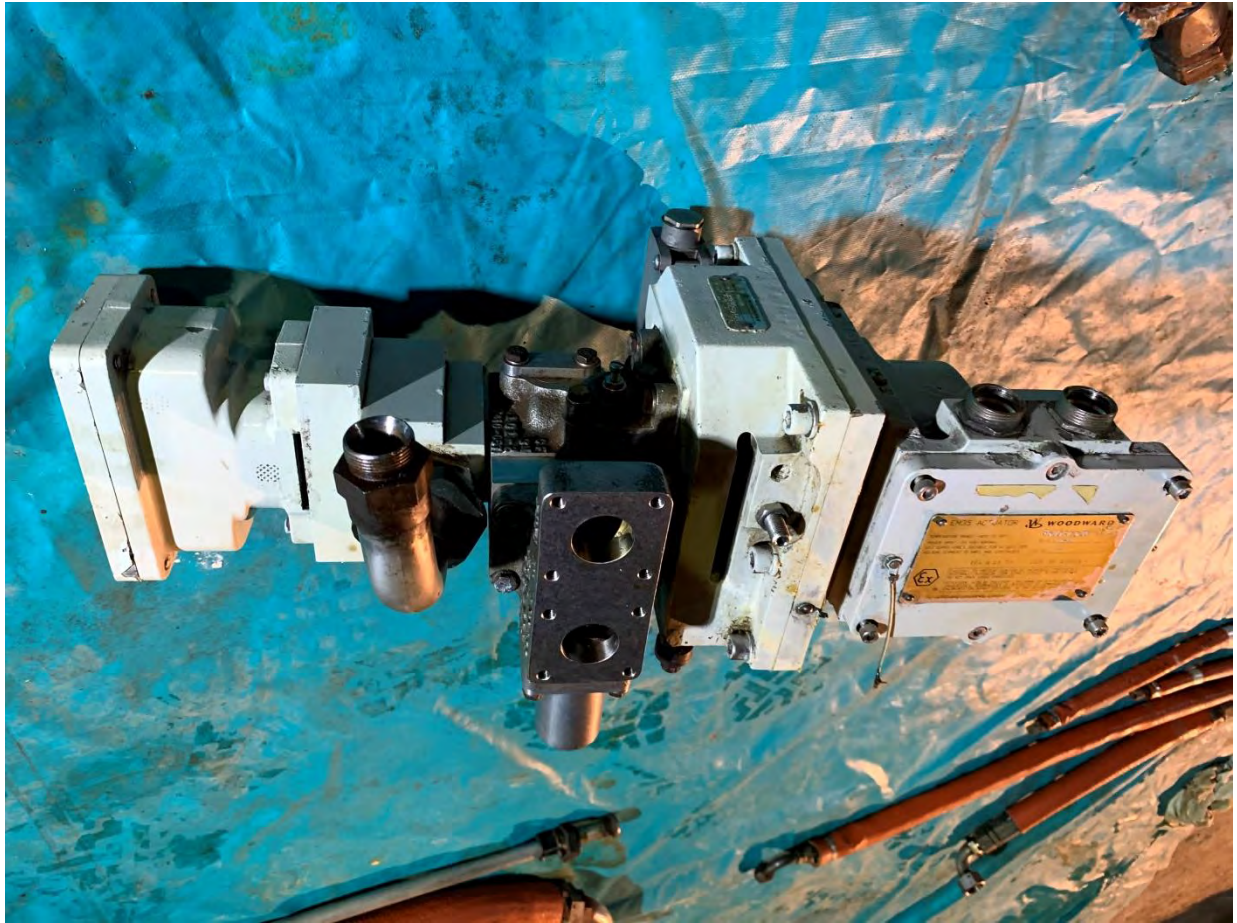
HYDRAULIC STARTER ASSEMBLY



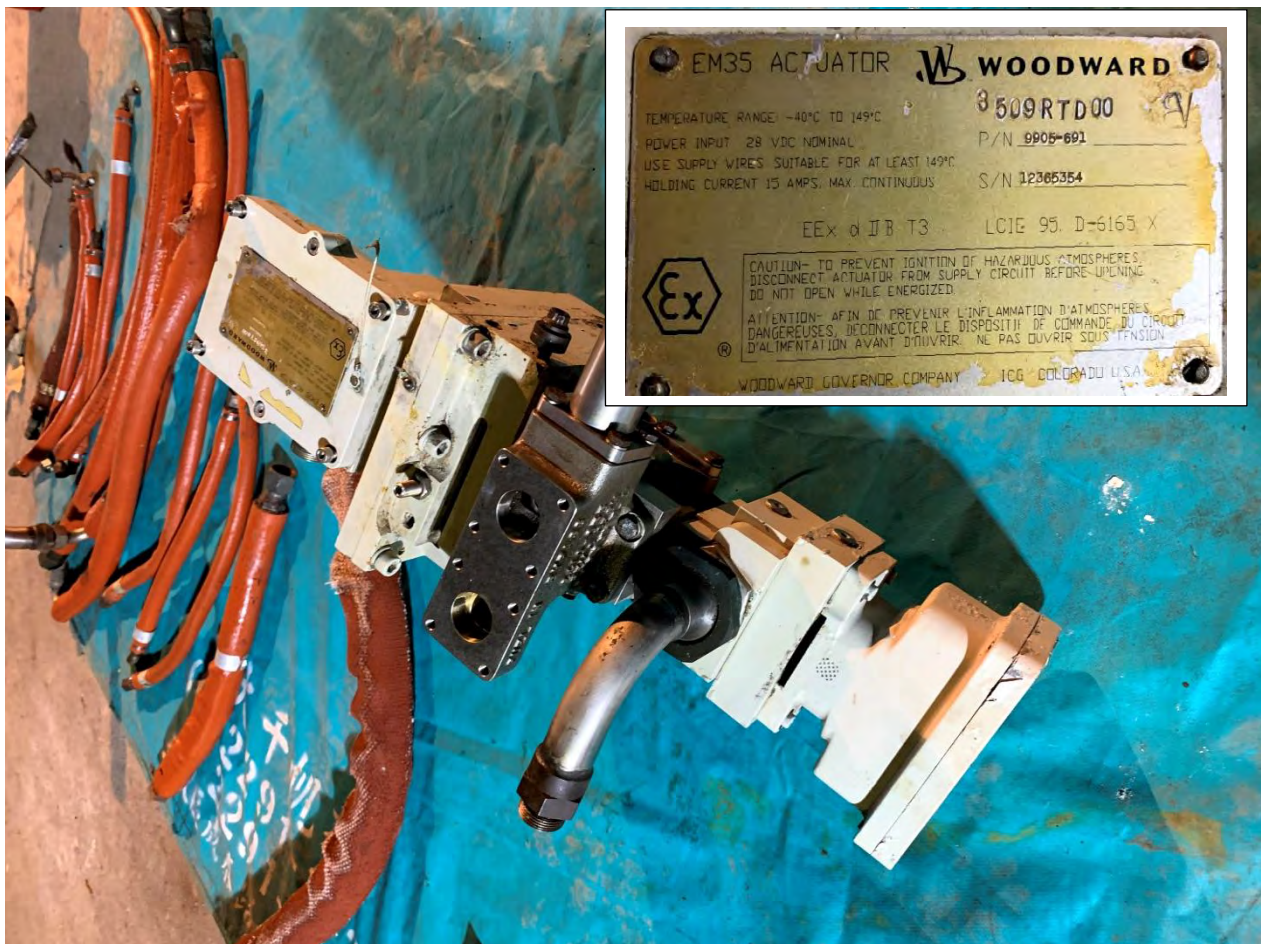


Oil&Scavenge pump





Buyer-provided Electronic Control



Oil Wetting Bearing:



D-Sump-#7 Bearing(TRF)

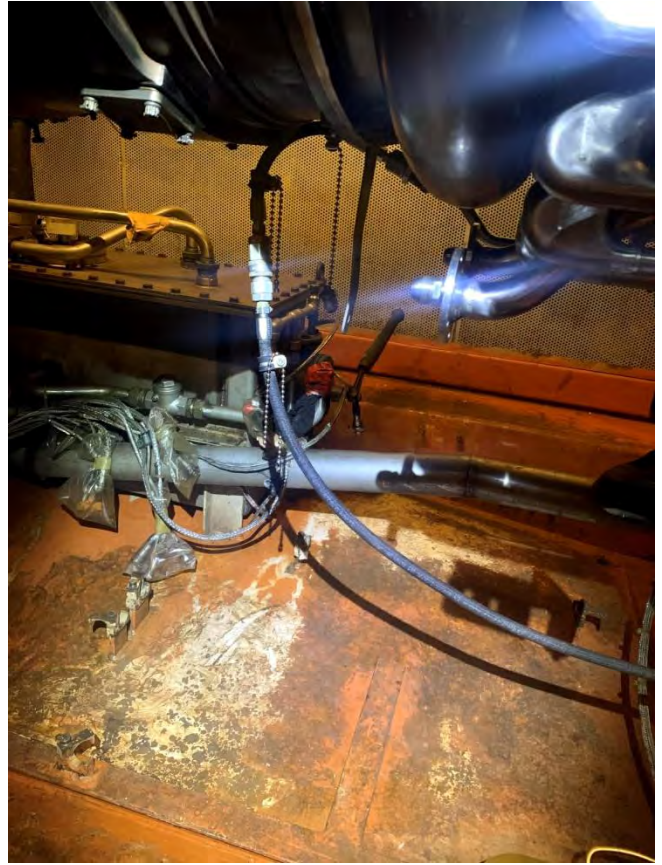




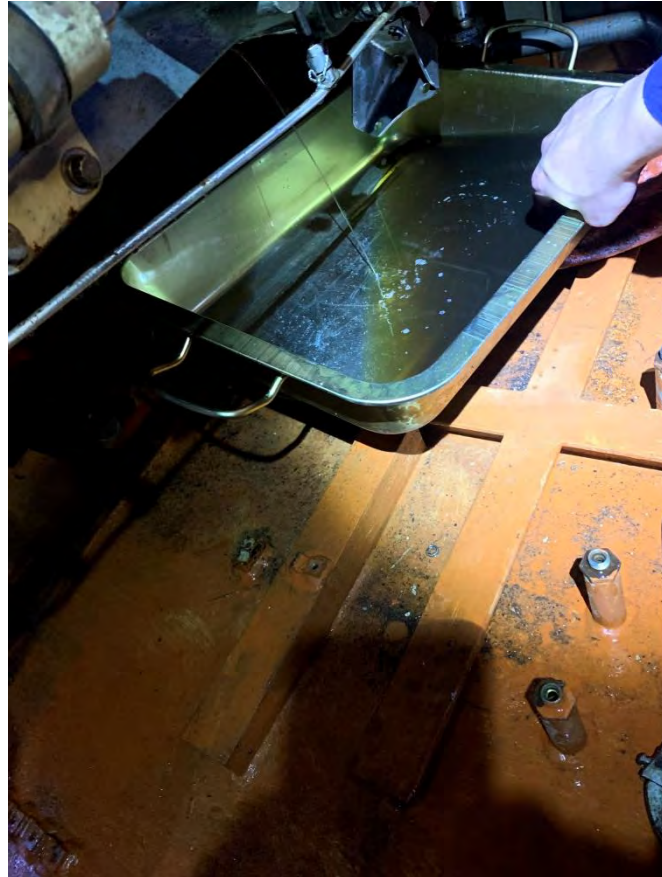
C-Sump-#5,#6 Bearing(TMF)

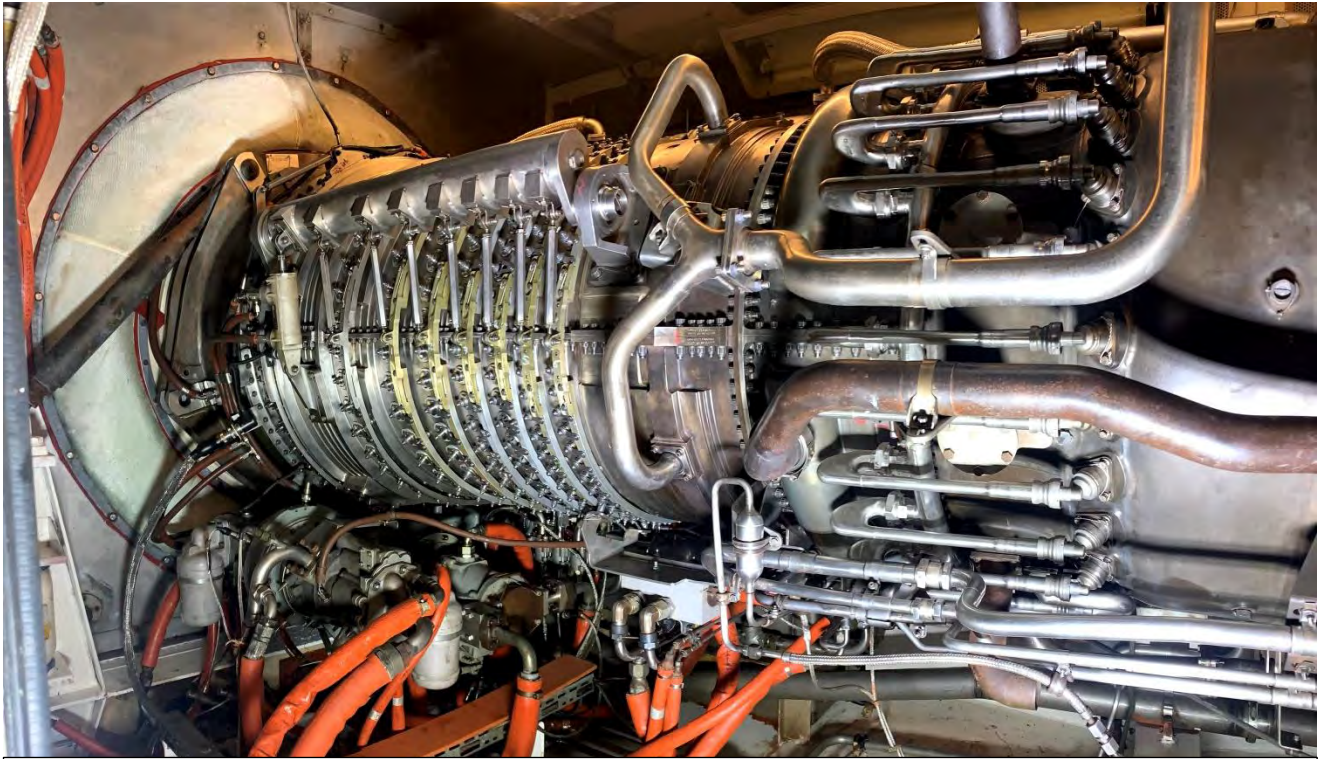


B-Sump-#4 Bearing(CRF)



A-Sump-#3 Bearing And accessory gearbox(CFF)





07482ASSY9686M81G09 99318 S/N WACCT096 UPPER

07482ASSY9686M81G09 99318 S/N WACCT096 LOWER

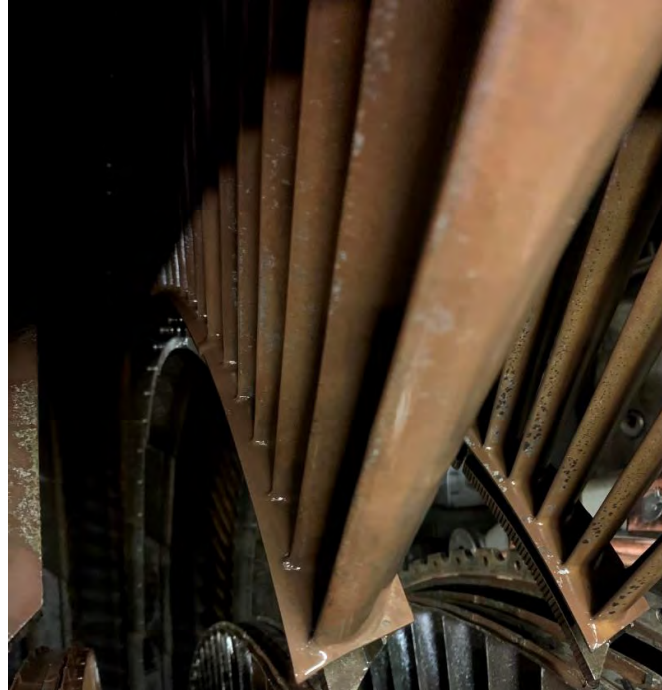
GG After maintenance



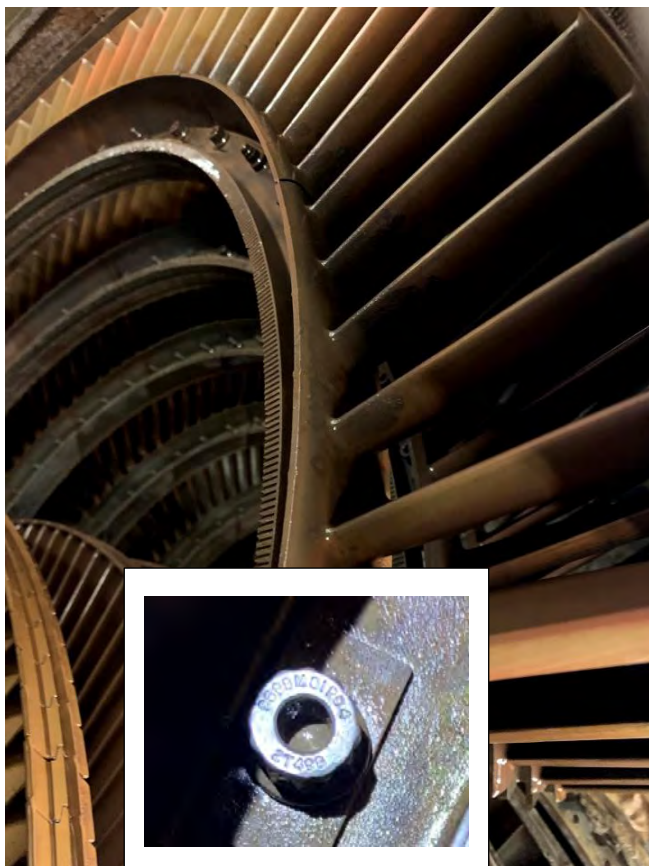
UPPER 07482ASSYL43805G01
99318 S/N WACCH064

LOWER 07482ASSYL43805G01
99318 S/N WACCH064

PT(Power Turbine assembly):

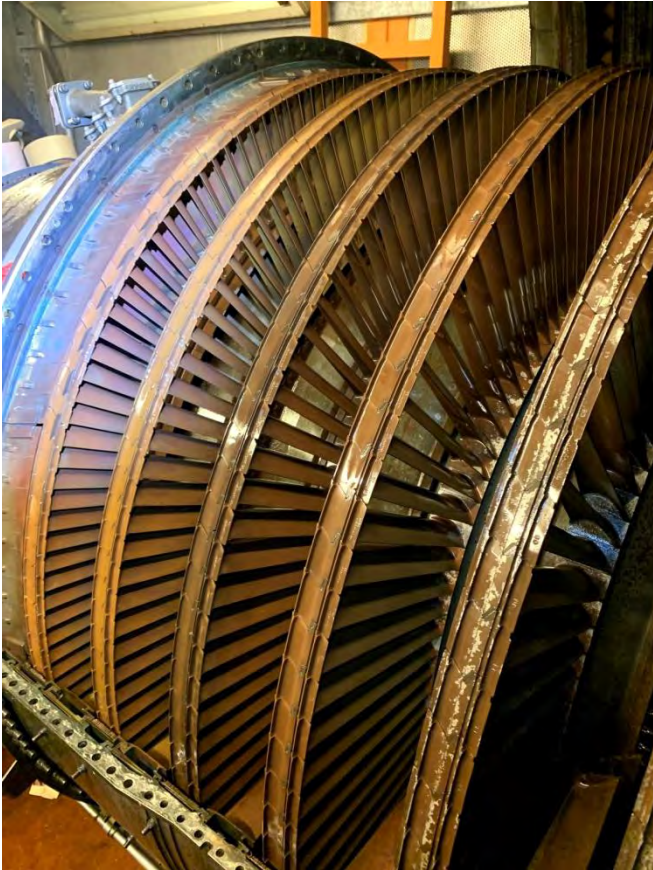


Power Turbine Case



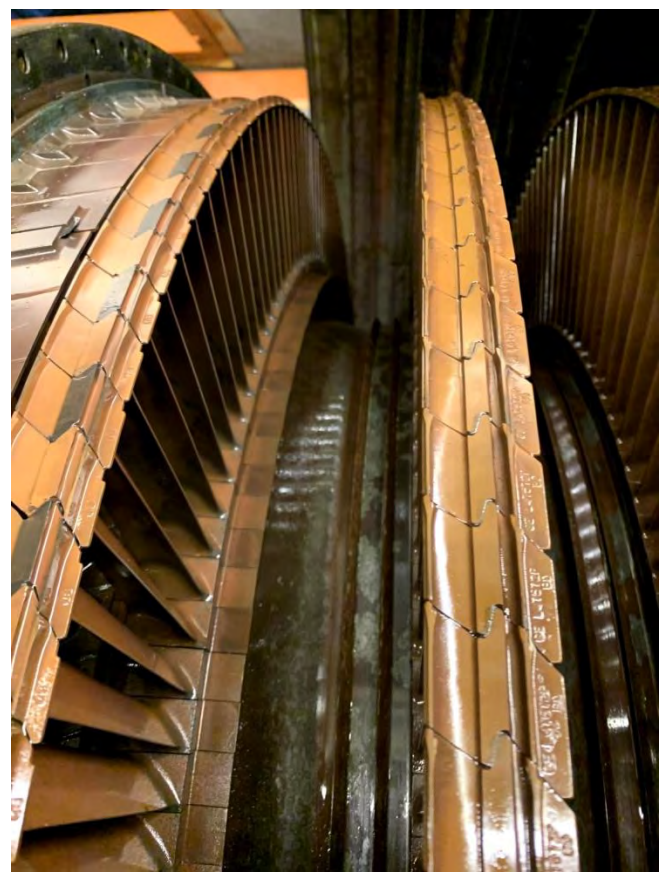
**100% installation of Cast
Six Vane Nozzle Segments**

Stage 2 interstage seal bolts :9688M01P04

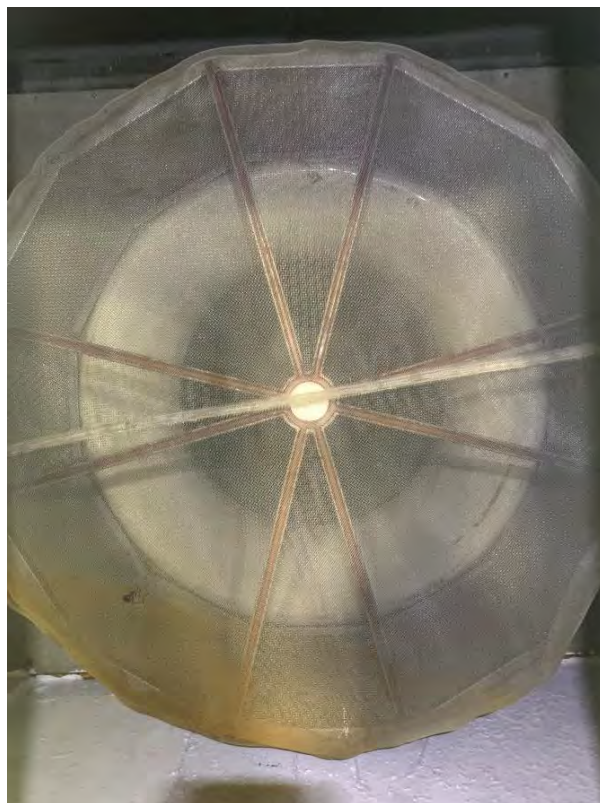
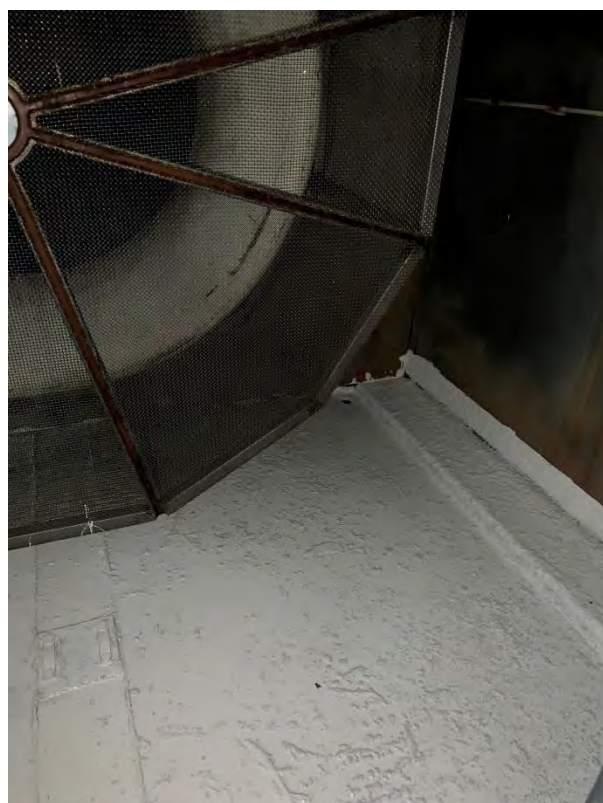
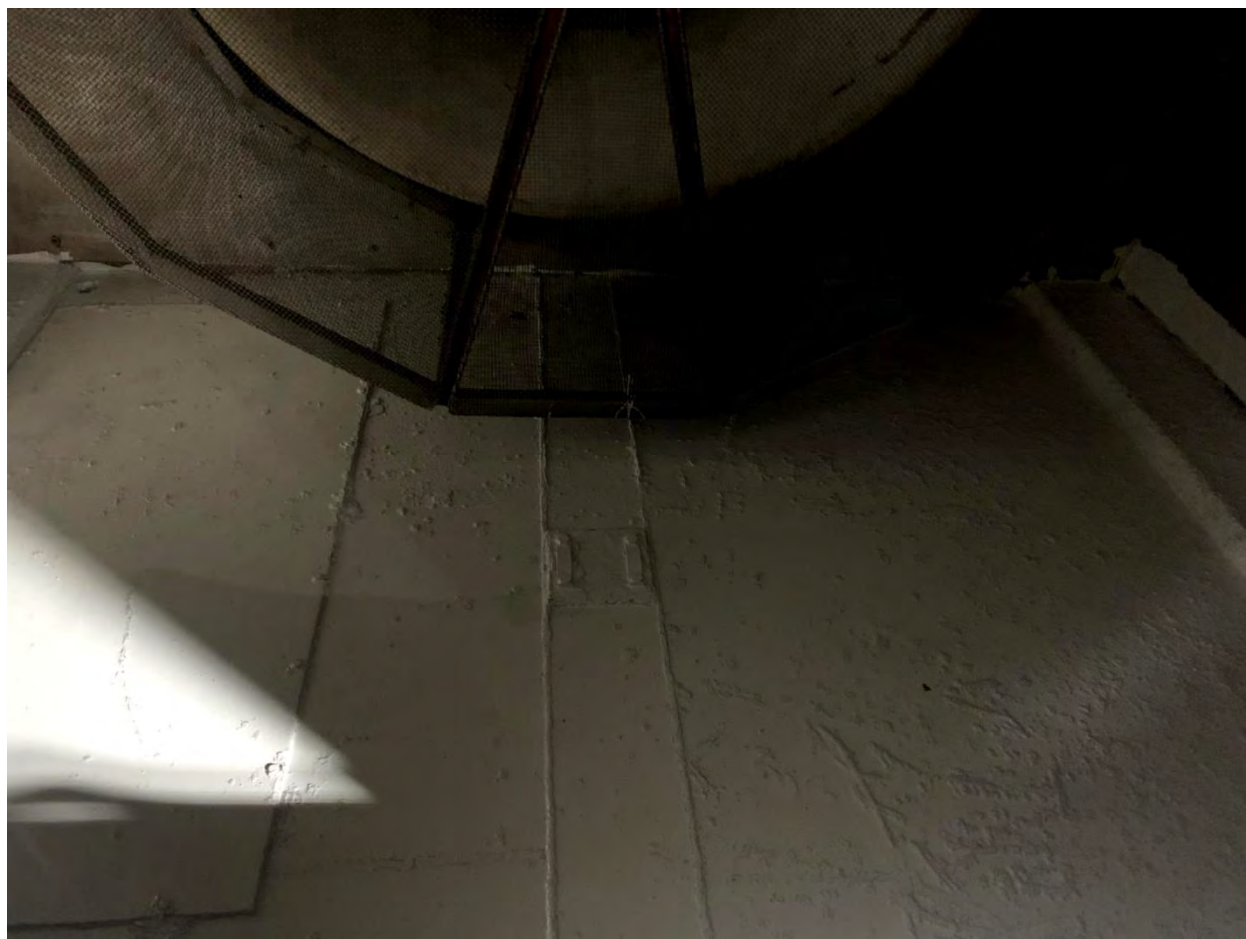


All PT rotor blades is good

Power Turbine Rotor



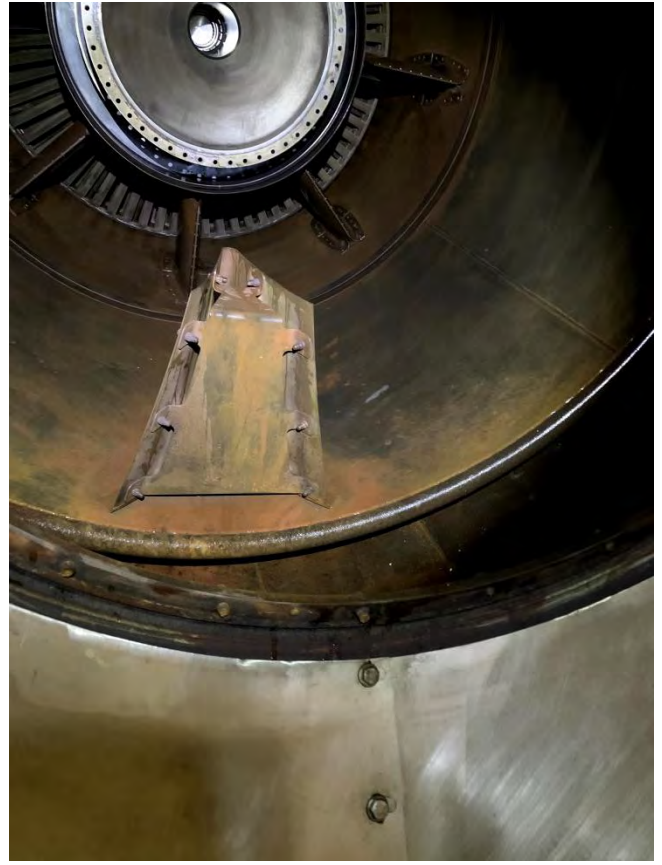
Inlet Plenum Clean:



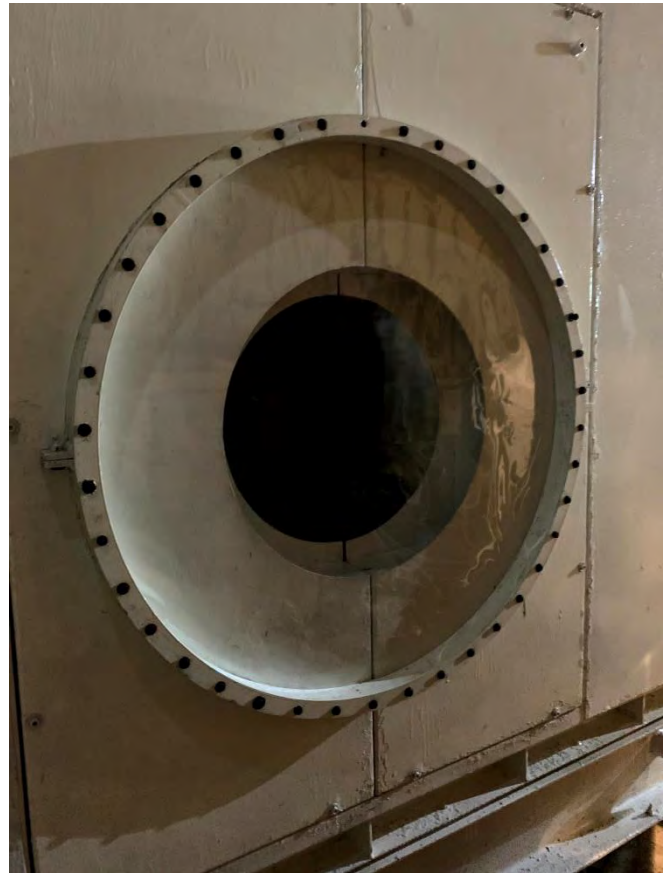
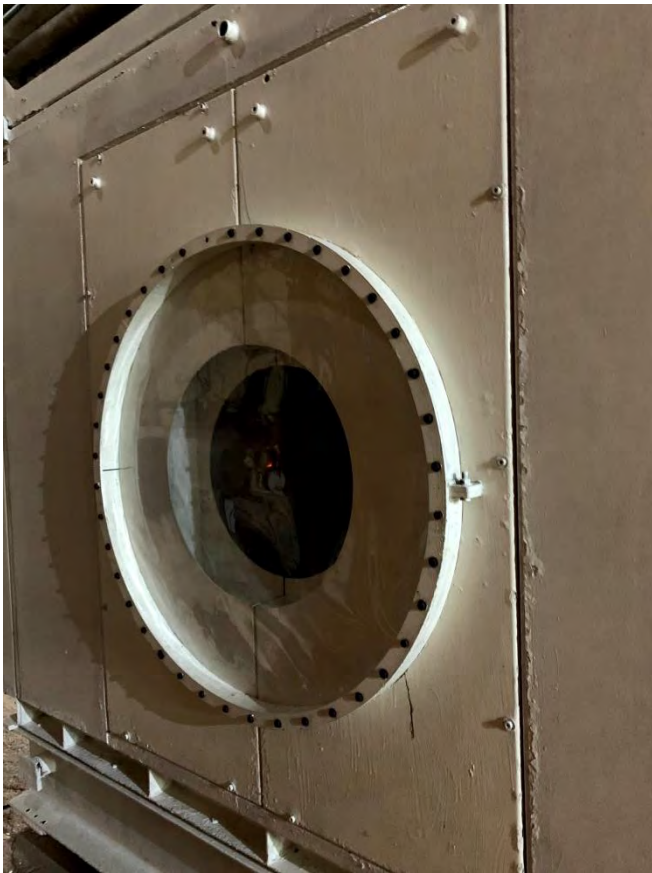


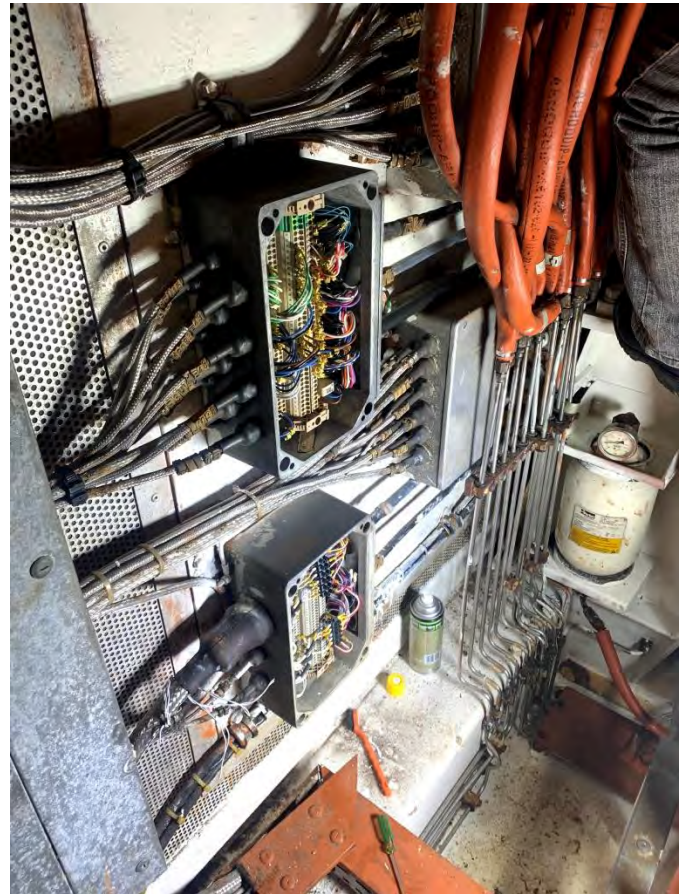
Inlet Screen



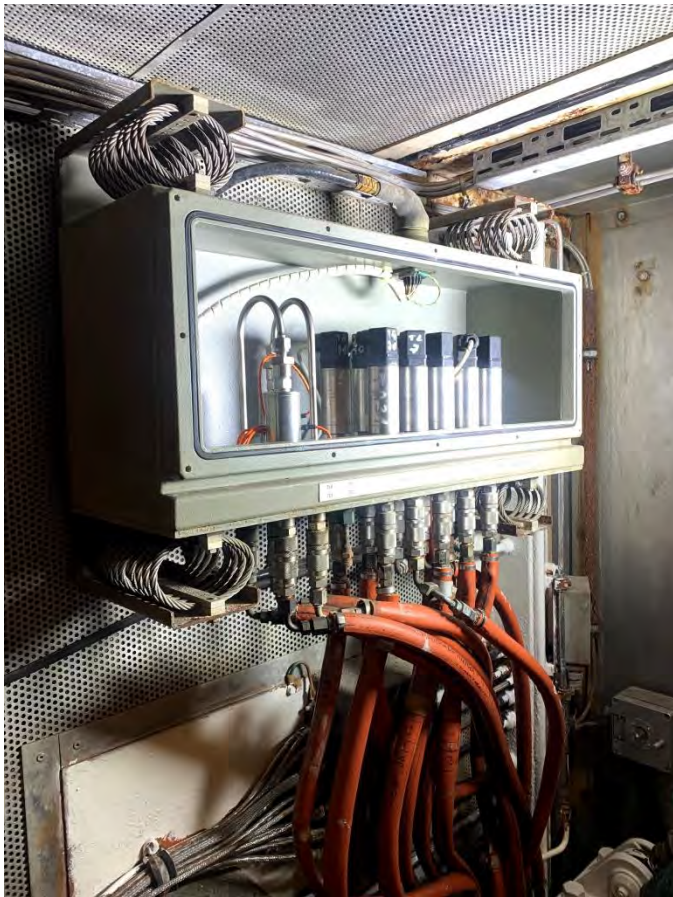


Exhaust





Transducers Boxs



Base Enclosure:



