



Warranty Report

Customer Name: THOROUGHbred DIESEL PERF & RE

Customer Memo #	Original Job Ticket	Current Job Ticket	Part Number	Warranty Date	Serial Number
Y39011	NA	Y45067	IHL170-032-1683	6/9/2021	Y008965

Customer Complaint: TRUCK WAY DOWN ON POWER, MAKING NO BOOST

Findings: Denied - Inspected turbo for customer complaint of "way down on power, no boost" and found no signs of external damage or tampering. Actuator calibration was verified and found to pass all OEM operational tests. Turbo was then disassembled, inspected, and bearing clearance measured. No damage was found to any components and bearing clearance was in specification. No failure found.



Turbo as received.



Serial tag.



Actuator test passed.



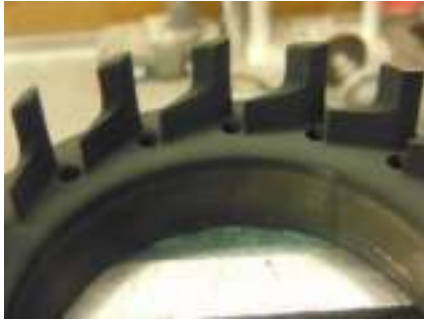
Actuator data.



Actuator test passed.



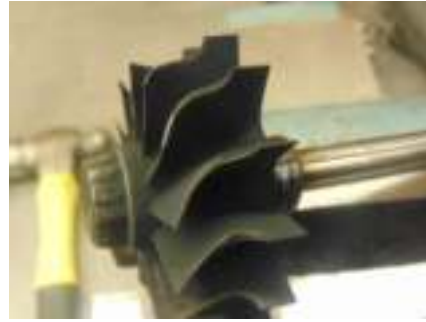
Actuator test passed.



No damage to nozzle vanes.



No damage to compressor wheel.



No damage to turbine wheel.



No damage to turbine shaft.