KQP 071

McKay

KiwiRail

GEN - PTI Check Sheet

Generator #:	GEN3020	Date:	22/10/2025
Hours Run:	5269.00Hrs	Service Due Hours:	0.00Hrs
Inspected By:	jonathan.gatman	Location:	HAM

(Key: P/F – Pass /Fail, RPM – Revs per Minute, F – Fuel)

Engine:		
Oil Level	P/F	Pass
Oil Leaks	P/F	Pass
Oil Lines for Chafing	P/F/NA	Pass
Exhaust System	P/F	Pass
Engine RPM	RPM	
Coolant		
Alternator:		
Voltage Output	Voltage (a,b,c)	
Frequency	Hz	
Damaged Sockets / Pins	P/F	Pass
Switch / Circuit Breakers "On"	P/F	Pass
Battery		
Fuel System:		
Fuel Lines For Chaffing	P/F	Pass
Fuel Leaks	P/F	Pass
Water in Fuel Separator (Drain)	P/F	Pass
Fuel Level	F/0.75/0.5/0.25/E	0.5
Unit:		
Mounts / Bolts to Skid Base	P/F	Pass
Frame Security	P/F	Pass
Engine / Alternator Mounts	P/F	Fail
Gauges	P/F	Pass
Control Box Door/Locks	P/F	Pass
Enclosure Filters	P/F	Pass
Telemetry:		
Comms Functioning	P/F/NA	Pass
Mountings and Harness	P/F/NA	Fail

Comments

Rear ppanels have bbroken the bolts. Fitted nnew eengine mount bbolts. Ccoolant ssensor fault