KQP 071

McKay

KiwiRail

GEN - PTI Check Sheet

Generator #:	GEN4085	Date:	17/01/2025
Hours Run:	5366.00Hrs	Service Due Hours:	5500.00Hrs
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	1557.00
Coolant		

Alternator:

Voltage Output	Voltage (a,b,c)	240.00	242.00	241.00
Frequency	Hz		52.30Hz	
Damaged Sockets / Pins	P/F		Pass	
Switch / Circuit Breakers "On"	P/F		Pass	
Battery			14.30	

Fuel System:

Fuel Lines For Chaffing	P/F	Pass
Fuel Leaks	P/F	Fail
Water in Fuel Separator (Drain)	P/F	Pass
Fuel Level	F/0.75/0.5/0.25/E	0.75

Unit:

Mounts / Bolts to Skid Base	P/F	Pass
Frame Security	P/F	Pass
Engine / Alternator Mounts	P/F	Pass
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	Pass

Comments

Generator has massive diesel leak. Will need removing from tracks to be repaired.