KQP 071

McKay

KiwiRail

GEN - PTI Check Sheet

Generator #:	4044	Date:	13/11/2025
Hours Run:	4430.00Hrs	Service Due Hours:	4611.00Hrs
Inspected By:	fleet.service	Location:	CHCH

(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	1587.00
Coolant		

Alternator:

Voltage Output	Voltage (a,b,c)	415.00	416.00	416.00
Frequency	Hz		52.80Hz	
Damaged Sockets / Pins	P/F		Pass	
Switch / Circuit Breakers "On"	P/F		Pass	
Battery			14.20	

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	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

1. Lhs/rhs bottom door hinge slightly bent/
2. Monitor oil leak at alternator and front of engine