KQP 071

McKay

KiwiRail

GEN - PTI Check Sheet

Generator #:	2050	Date:	22/01/2026
Hours Run:	11336.00Hrs	Service Due Hours:	11207.00Hrs
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	1584.00
Coolant		46.00%

Alternator:

Voltage Output	Voltage (a,b,c)	410.00	411.00	412.00
Frequency	Hz		52.90Hz	
Damaged Sockets / Pins	P/F		Pass	
Switch / Circuit Breakers "On"	P/F		Pass	
Battery			28.00	

Fuel System:

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

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	

Telemetry:

Comms Functioning	P/F/NA	
Mountings and Harness	P/F/NA	

Comments

1. 500hr service required and Change fuel separator filter
2. Reading display reads incorrect for volts