KQP 071

McKay

KiwiRail

GEN - PTI Check Sheet

Generator #:	4072	Date:	17/02/2025
Hours Run:	2462.00Hrs	Service Due Hours:	2550.00Hrs
Inspected By:	jeremy.mcdonald	Location:	Timaru

(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		1590.00	
Coolant				
Alternator:				
Voltage Output	Voltage (a,b,c)	411.00	411.00	410.00
Frequency	Hz		53.00Hz	
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		0.75	
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			
Mountings and Harness	P/F/NA			

Comments

Tighten battery bracket

Cleaned door filters