



## GEN - PTI Check Sheet

|               |                 |                    |            |
|---------------|-----------------|--------------------|------------|
| Generator #:  | 2185            | Date:              | 21/07/2025 |
| Hours Run:    | 2987.00Hrs      | Service Due Hours: | 3012.00Hrs |
| 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    | 1507.00 |
| Coolant               |        |         |

### Alternator:

|                                |                 |         |        |        |
|--------------------------------|-----------------|---------|--------|--------|
| Voltage Output                 | Voltage (a,b,c) | 403.00  | 400.00 | 398.00 |
| Frequency                      | Hz              | 51.10Hz |        |        |
| 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 | 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 | Pass |

### Telemetry:

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

### Comments

Control box radiator side mounts faulty, causing radiator to bounce and hit exhaust pipe.

Insulation has been ripped where radiator has made contact.

Both plug outlets caps has been broken off.

Rust present around outlet plugs.