

SERVICE REPORT

Australian Unity - Drummond Place

**500 Drummond Street
 Carlton
 Victoria 3053**

Report Number R-00245

Reference DRUMOND-2400118

Service Date: 22nd March 2024

Scope of Works

03 - Fire Pumpsets - (Diesel and Electric) (2012): Annual Mechanical (2)

0	Critical Defects	A defect that renders a system inoperative.
2	Non-critical Defects	A system impairment not likely to critically affect the operation of the system.
0	Non-conformances	Missing information or incorrect feature that does not affect the system operation.
0	Recommendations	A modification suggested to improve the system performance.
7	Informational Notes	Detailed advice or general comment.

Servicing Summary

Service	Asset	Quantity
03 - Fire Pumpsets - (Diesel and Electric) (2012): Annual Mechanical	03 - Fire Pump - Diesel	1
03 - Fire Pumpsets - (Diesel and Electric) (2012): Annual Mechanical	03 - Fire Pump - Electric	1

Maintenance

03 - Fire Pumpsets - (Diesel and Electric) (2012): Annual Mechanical

AS1851-2012 (a1) - Routine service of fire protection systems and equipment

Asset

Status

001 - Fire Pump - Diesel

FAIL

Non-critical defect

Added: 1st May 2024 3:45PM

ID: 883 [↗](#)

Description:

Temp sender on diesel motor is not reading correctly and should be replaced.

Resolution:

Quote required to rectify defect

Non-critical defect

Added: 1st May 2024 3:44PM

ID: 882 [↗](#)

Description:

Block heater unit on the diesel motor is 1000watts, recommend replacing with a 500watt unit to avoid overheating issues and leaks.

Resolution:

This price includes the following:

- New 500watt block heater unit
- Replace hoses and clamps
- Drain and flush of heat exchanger and refill with new coolant

Informational

Added: 1st May 2024 3:48PM

ID: 887 [↗](#)

Last Verified: 1st May 2024 3:48PM

Description:

Battery charger output: 13.7 volts

Resolution:

Informational

Added: 1st May 2024 3:48PM

ID: 886 [↗](#)

Description:

Date last replaced: 22/04/2022

Load current : 1.3 amps

Final voltage: 14.6 volts

Resolution:

Asset**Status****Informational**

Added: 1st May 2024 3:48PM

ID: 885 [↗](#)**Description:**

Date last replaced: 22/04/2022

Date last replaced: 22/4/22

Resolution:**Informational**

Added: 1st May 2024 3:46PM

ID: 884 [↗](#)

Last Verified: 1st May 2024 3:47PM

Description:

- Suction Pressure Zero Flow: 550 kPa
- Discharge Pressure Zero Flow: 1200 kPa
- Engine Run Temp Zero Flow: 89 °C
- Engine Oil Pressure Zero Flow: 616 kPa
- Intake Air Temperature Zero Flow: 36 °C
- RPM Variation Zero Flow: 2737 rpm

Resolution:**002 - Fire Pump - Electric****PASS****Informational**

Added: 1st May 2024 3:52PM

ID: 890 [↗](#)**Description:**

- 3.6 Verify the battery condition Passed Date last replaced: 22/04/2022
- Final voltage: 13.5 volts
- 3.7 Test & record charger output Passed Battery charger output: 13.5 volts

Resolution:**Informational**

Added: 1st May 2024 3:51PM

ID: 889 [↗](#)**Description:**

Date last replaced: 22/04/2022

Final voltage: 13.5 volts

Resolution:

Asset**Status****Informational**

Added: 1st May 2024 3:51PM

ID: 888 [↗](#)**Description:**

- 3.3a(A) RECORD suction pressure Passed Suction Pressure Zero Flow: 600 kPa
- 3.3a(B) RECORD discharge pressure Passed Discharge Pressure Zero Flow: 1250 kPa
- -3.3a C RECORD air temperature Passed Air Temp Zero Flow: 26 °C
- 3.3a(D) RECORD motor rpm Passed Motor RPM Zero Flow: 2960 rpm
- 3.3a E RECORD Amps (all three phases) Passed Phase 1 Zero Flow: 0 amps
- Phase 2 Zero Flow: 0 amps
- Phase 3 Zero Flow: 0 amps

Resolution:**Signoff**

Maintenance has been carried out in accordance with Part 15 of the Victorian Building Regulations 2018.

Technician	Date/Time	Accreditations	Signature
Micra Fire Technician	22nd Mar 2024 12AM		
Mike Alford	22nd Mar 2024 12AM		

Company Accreditations: