

## SERVICE REPORT

**Australian Unity - Drummond Place**

**500 Drummond Street  
 Carlton  
 Victoria 3053**

**Report Number R-00388  
 Reference DRUMOND-2400291  
 Service Date: 5th June 2024**

### Scope of Works

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

<b>0</b>	<b>Critical Defects</b>	A defect that renders a system inoperative.
<b>3</b>	<b>Non-critical Defects</b>	A system impairment not likely to critically affect the operation of the system.
<b>0</b>	<b>Non-conformances</b>	Missing information or incorrect feature that does not affect the system operation.
<b>0</b>	<b>Recommendations</b>	A modification suggested to improve the system performance.
<b>7</b>	<b>Informational Notes</b>	Detailed advice or general comment.

### Servicing Summary

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

## Maintenance

### 03 - Fire Pumpsets - (Diesel and Electric) (2012): Monthly

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

Asset

Status

001 - Fire Pump - Diesel

FAIL

#### Non-critical defect

ID: 970 [↗](#)

Added: 5th Jun 2024 3:51PM

Last Verified: 5th Jun 2024 3:51PM

#### Description:

Fuel tank requires a top up

#### Resolution:

Technician to investigate cause of issue and rectify where possible (excluding parts)

#### Non-critical defect

ID: 883 [↗](#)

Added: 1st May 2024 3:45PM

#### Description:

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

#### Resolution:

Quote required to rectify defect

#### Non-critical defect

ID: 882 [↗](#)

Added: 1st May 2024 3:44PM

#### 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

ID: 887 [↗](#)

Added: 1st May 2024 3:48PM

Last Verified: 1st May 2024 3:48PM

#### Description:

Battery charger output: 13.7 volts

#### Resolution:

Asset	Status
<b>Informational</b> ID: 886 <a href="#">↗</a>	Added: 1st May 2024 3:48PM
<b>Description:</b> Date last replaced: 22/04/2022 Load current : 1.3 amps Final voltage: 14.6 volts	
<b>Resolution:</b>	
<b>Informational</b> ID: 885 <a href="#">↗</a>	Added: 1st May 2024 3:48PM
<b>Description:</b> Date last replaced: 22/04/2022 Date last replaced: 22/4/22	
<b>Resolution:</b>	
<b>Informational</b> ID: 884 <a href="#">↗</a>	Added: 1st May 2024 3:46PM Last Verified: 1st May 2024 3:47PM
<b>Description:</b> <ul style="list-style-type: none"> <li>Suction Pressure Zero Flow: 550 kPa</li> <li>Discharge Pressure Zero Flow: 1200 kPa</li> <li>Engine Run Temp Zero Flow: 89 °C</li> <li>Engine Oil Pressure Zero Flow: 616 kPa</li> <li>Intake Air Temperature Zero Flow: 36 °C</li> <li>RPM Variation Zero Flow: 2737 rpm</li> </ul>	
<b>Resolution:</b>	

### 002 - Fire Pump - Electric

**FAIL**

<b>Informational</b> ID: 890 <a href="#">↗</a>	Added: 1st May 2024 3:52PM
<b>Description:</b> <ul style="list-style-type: none"> <li>3.6 Verify the battery condition Passed Date last replaced: 22/04/2022</li> <li>Final voltage: 13.5 volts</li> <li>3.7 Test &amp; record charger output Passed Battery charger output: 13.5 volts</li> </ul>	
<b>Resolution:</b>	
<b>Informational</b> ID: 889 <a href="#">↗</a>	Added: 1st May 2024 3:51PM
<b>Description:</b> Date last replaced: 22/04/2022 Final voltage: 13.5 volts	
<b>Resolution:</b>	

## 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:

## Logbooks



### 03 - Fire pumpsets [↗](#)

Classic Logbook

## Signoff

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

### Company Accreditations: