## **OIL ANALYSIS REPORT**



## 3940028800 - PORT IPS

| Sample No: | VPA036649 |  |  |
|------------|-----------|--|--|
| Oil Type:  | {unknown} |  |  |

| SAMPLE INFORMA | ATION |             |      |  |
|----------------|-------|-------------|------|--|
| Sample Number  |       | VPA036649   | <br> |  |
| Sample Date    |       | 15 Jan 2024 | <br> |  |
| Machine Hours  |       | 748         | <br> |  |
| Oil Hours      |       | 0           | <br> |  |
| Oil Changed    |       | N/A         | <br> |  |
| Sample Status  |       | NORMAL      | <br> |  |
| OIL CONDITION  |       |             |      |  |
| Visc @ 40°C    | cSt   | 99.4        | <br> |  |
| CONTAMINATION  |       |             |      |  |
| Water          | %     | NEG         | <br> |  |
| Silicon        | ppm   | 11          | <br> |  |
| Sodium         | ppm   | 0           | <br> |  |
| Potassium      | ppm   | 9           | <br> |  |
| WEAR METALS    |       |             |      |  |
| PQ             |       | <b>12</b>   | <br> |  |
| Iron           | ppm   | <b>42</b>   | <br> |  |
| Copper         | ppm   | <b>1</b> 4  | <br> |  |
| Lead           | ppm   | 0           | <br> |  |
| Tin            | ppm   | 0           | <br> |  |
| Aluminum       | ppm   | 2           | <br> |  |
| Chromium       | ppm   | <b></b> <1  | <br> |  |
| Molybdenum     | ppm   | 0           | <br> |  |
| Nickel         | ppm   | <b></b> <1  | <br> |  |
| Titanium       | ppm   | 0           | <br> |  |
| Silver         | ppm   | 0           | <br> |  |
| Manganese      | ppm   | 5           | <br> |  |
| Vanadium       | ppm   | 0           | <br> |  |
| ADDITIVES      |       |             |      |  |
| Calcium        | ppm   | 15          | <br> |  |
| Magnesium      | ppm   | 21          | <br> |  |
| Zinc           | ppm   | 0           | <br> |  |
| Phosphorus     | ppm   | 1262        | <br> |  |
| Barium         | ppm   | 3           | <br> |  |
| Boron          | ppm   | 349         | <br> |  |

#### ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith\_advanceddiesel@yahoo.com T: (239)580-8731

### Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 10835977

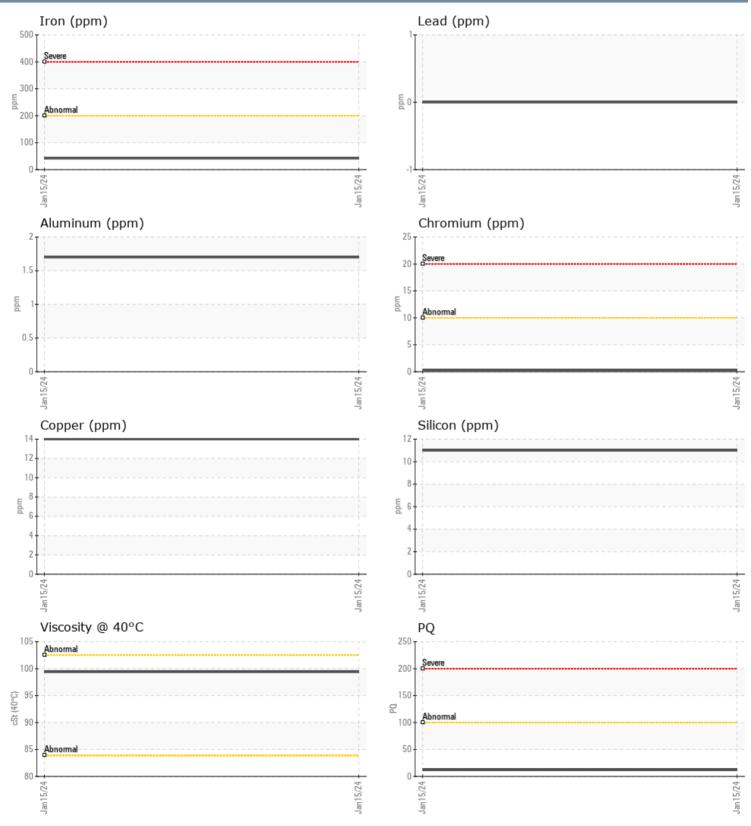
 Signed:
 Don Baldridge

 Report Date:
 21 Jan 2024

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPADVNAP [WUSCAR] 06064595 (Generated: 01/21/2024 13:15:19) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP