OIL ANALYSIS REPORT

A1061027 - PORT DIESEL ENGINE

| Sample No: | VPA060709 |
|------------|-----------|
| Oil Type: | {unknown} |

SAMPLE INFORMATION Sample Number VPA060709 28 Mar 2024 Sample Date Machine Hours 315 0 Oil Hours N/A Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.19 Oxidation (PA) % 54 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 56 Sulfation (PA) % 50 Glycol % NEG % Fuel <1.0 Silicon ppm 6 Sodium ppm **||** <1 Potassium 2 ppm

WEAR METALS

| Iron | ppm | 10 | | |
|------------|-----|------------|------|--|
| Copper | ppm | 3 | | |
| Lead | ppm | ■ <1 | | |
| Tin | ppm | ■ <1 | | |
| Aluminum | ppm | 4 | | |
| Chromium | ppm | ■ <1 | | |
| Molybdenum | ppm | 82 | | |
| Nickel | ppm | | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | <1 | | |

ADDITIVES

| Calcium | ppm | 1826 | | |
|------------|-----|-------------|------|--|
| Magnesium | ppm | 273 | | |
| Zinc | ppm | 1185 | | |
| Phosphorus | ppm | 1041 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 183 | | |

ADVANCED DIESEL

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

Diagnosis

No corrective action is recommended at this time. 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:
 10954886

 Signed:
 Doug Bogart

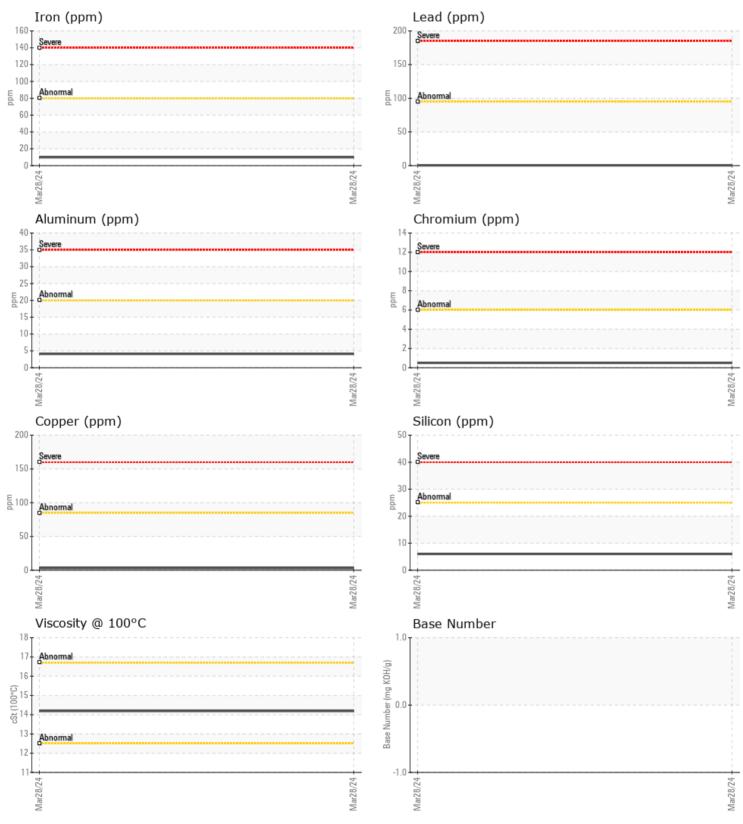
 Report Date:
 01 Apr 2024



OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06135421 (Generated: 04/01/2024 16:45:15) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP