OIL ANALYSIS REPORT

JLE05655 - STARBOARD DIESEL ENGINE

Sample No:	VPA057474
Oil Type:	{unknown}

SAMPLE INFORMATION Sample Number VPA057474 Sample Date 17 Jan 2024 Machine Hours 893 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.39 Base Number (BN) mg KOH/g 6.5 Oxidation (PA) % 31 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 34 % 40 Sulfation (PA) Glycol % NEG Fuel % <1.0 Silicon 3 ppm Sodium **||** <1 ppm Potassium 1 ppm WEAR METALS Iron 8 🔲 ppm 2 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 2 Chromium ppm <1 Molybdenum ppm 41 Nickel 0 ppm Titanium ppm 0 🔲 0 Silver ppm 0 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium 1242 ppm Magnesium 133 ppm Zinc ppm 748 Phosphorus ppm 671 Barium 0 🔲 ppm



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:VPADVNAPUnique No:10842764Signed:Doug BogartReport Date:19 Jan 2024

ppm

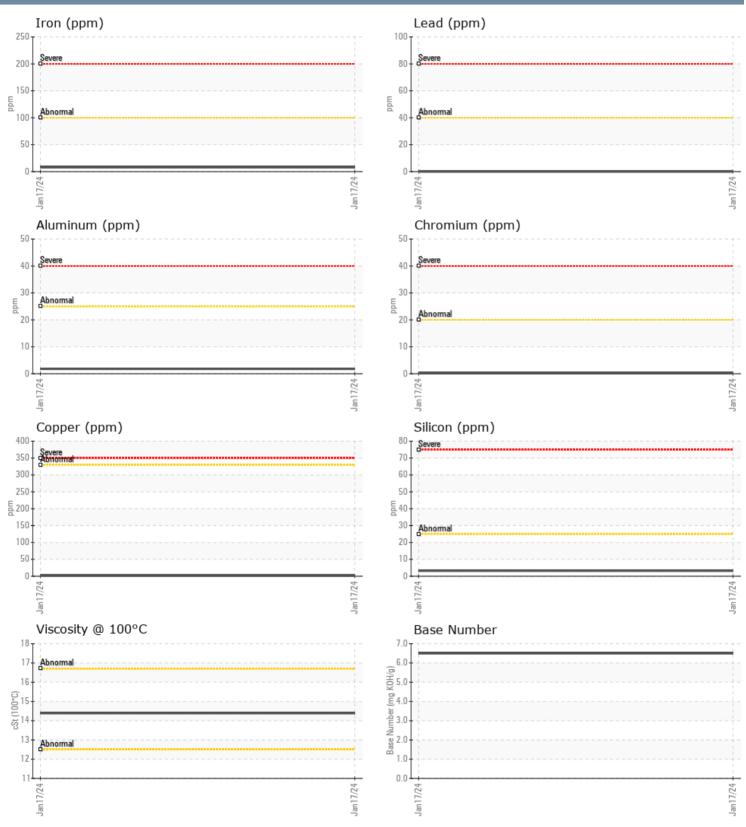
Boron

60

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06066087 (Generated: 01/19/2024 16:14:30) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP