OIL ANALYSIS REPORT

2146760 - STARBOARD GENSET

Sample No:	VPA059978
Oil Type:	{unknown}

Sample Number		VPA059978	 	
Sample Date		02 Apr 2024	 	 ADVANCED DIESEL
Machine Hours		426	 	 1029 INDUSTRIAL BLVD, UNIT 2
Oil Hours		0	 	 NAPLES, FL
Dil Changed		N/A	 	 US 34104
Sample Status	NORMAL	 	 Contact: KEITH SPICER	
OIL CONDITION				keith_advanceddiesel@yahoo.com T: (239)580-8731
Visc @ 100°C	cSt	14.4	 	 F:
Base Number (BN)	mg KOH/g	8.7	 	
Oxidation (PA)	%	61	 	
CONTAMINATION				No corrective action is recommend at this time. Resample at the next service interval to monitor.All
Water	%	NEG	 	 component wear rates are normal.
Soot %	%	0.1	 	 There is no indication of any
Nitration (PA)	%	46	 	 contamination in the oil. The BN
Sulfation (PA)	%	52	 	 result indicates that there is suitable
Glycol	%	NEG	 	 alkalinity remaining in the oil. The
Fuel	%	<1.0	 	 condition of the oil is acceptable fo
Silicon	ppm	8	 	 the time in service.
Sodium	ppm	2	 	
Potassium	ppm	3	 	
WEAR METALS				
ron	ppm	8	 	
Copper	ppm	3	 	 Diagnosis
_ead	ppm	 <1	 	 Diagnosis
Tin	ppm	 <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	57	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1274	 	
Magnesium	ppm	746	 	
Zinc	ppm	1214	 	
Phosphorus	ppm	1063	 	
Barium	ppm	0	 	
Boron	ppm	80	 	 Depot: VPADVNAP

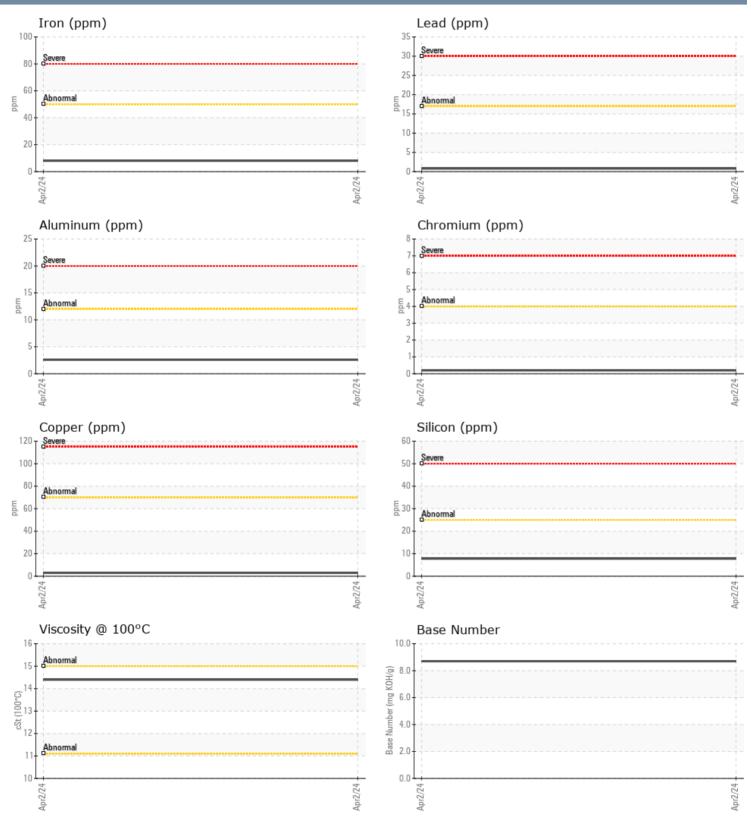
Report Date: 03 Apr 2024 Contact/Location: KEITH SPICER - VPADVNAP



OIL ANALYSIS REPORT



GRAPHS



Contact/Location: KEITH SPICER - VPADVNAP