OIL ANALYSIS REPORT



7011481290 - PORT DIESEL ENGINE

Sample No: VPA057380

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA057380	 	
Sample Date		01 May 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	8.0	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	47	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	1	 	
WEAR METALS				
Iron	ppm	8	 	
Copper	ppm	15	 	
Lead	ppm	1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	<1	 	
Molybdenum	ppm	7 9	 	
Nickel	ppm	<1	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1280	 	
Magnesium	ppm	399	 	
Zinc	ppm	1108	 	
Phosphorus	ppm	920	 	
Barium	ppm	0	 	
Boron	ppm	423	 	

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 11009666

 Signed:
 Doug Bogart

 Report Date:
 03 May 2024

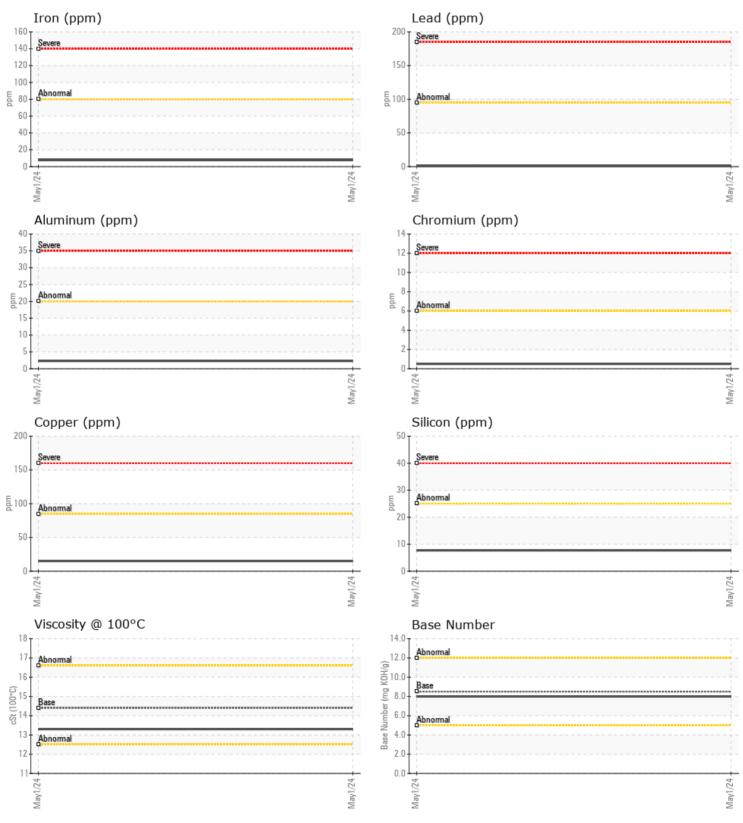
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Contact/Location: KEITH SPICER - VPADVNAP

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GRAPHS



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