OIL ANALYSIS REPORT

337XGMKD0005 - PORT GENSET

Sample No: VPA036757

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA036757	 	
Sample Date		02 Nov 2023	 	
Machine Hours		270	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.7	 	
Base Number (BN)	mg KOH/g	7.4	 	
Oxidation (PA)	%	51	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	58	 	
Sulfation (PA)	%	49	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	9	 	
Copper	ppm	2	 	
Lead	ppm	 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	67	 	
Nickel	ppm	a <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	■1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1690	 	
Magnesium	ppm	186	 	
	ppm	1094	 	
Zinc		1014	 	
Zinc Phosphorus	ppm			
	ppm ppm	6 121	 	

VOLVO PENTA

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:
 10728546

 Signed:
 Doug Bogart

 Report Date:
 07 Nov 2023

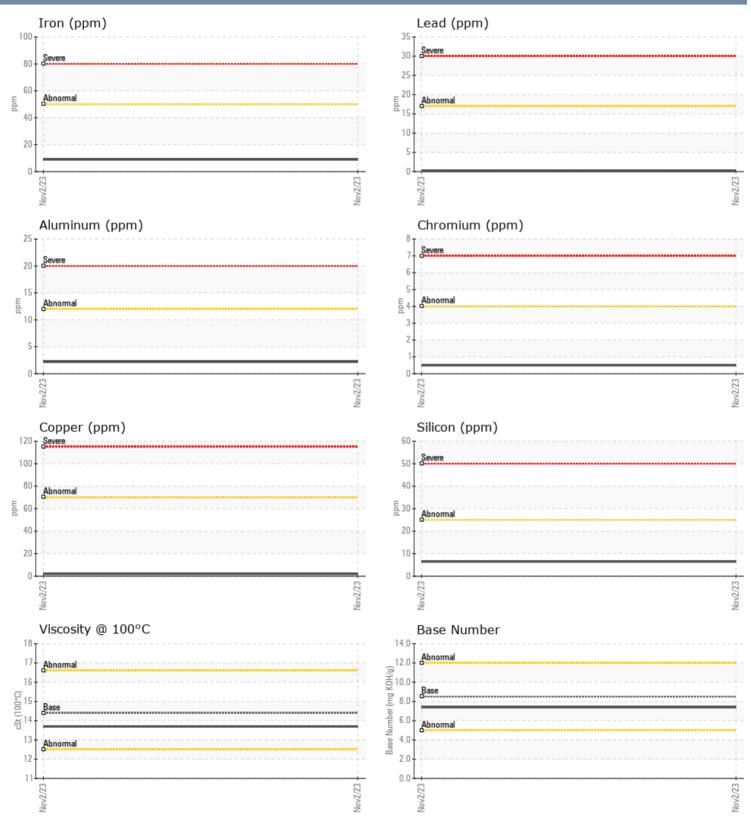
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Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06000186 (Generated: 11/07/2023 16:59:10) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP