OIL ANALYSIS REPORT

VOLVO PENTA

0664819 - PORT GENSET

Sample No:	VPA058827
Oil Type:	{unknown}

SAMPLE INFORMAT	TION			
		VD4050007		
Sample Number		VPA058827	 	
Sample Date		11 Jun 2024	 	
Machine Hours Oil Hours		1754 0	 	
Oil Changed		N/A NORMAL	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.0	 	
Base Number (BN)	mg KOH/g	9.8	 	
Oxidation (PA)	%	61	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	48	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm		 	
Sodium	ppm	3	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	5	 	
Copper	ppm	1	 	
Lead	ppm	□ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	<1	 	
Molybdenum	ppm	47	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1320	 	
Magnesium	ppm	616	 	
Zinc	ppm	1136	 	
Phosphorus	ppm	984	 	
Barium	ppm	0	 	
Boron	ppm	39	 	
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ADVANCED DIESEL LLC - 99185888

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 suitable for further service.

Depot: VPADVNAP Unique No: Signed: Report Date:

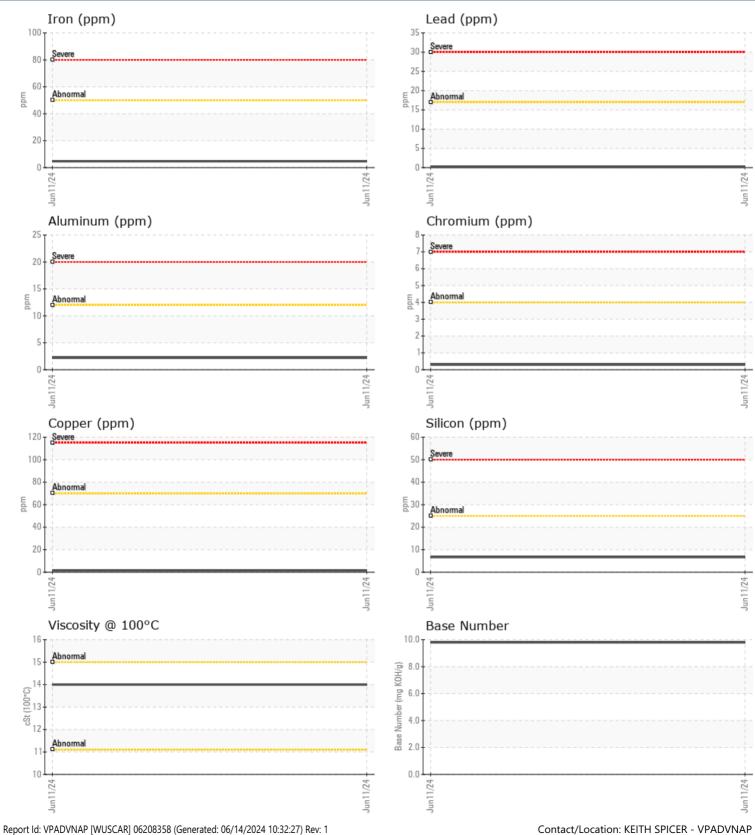
Contact/Location: KEITH SPICER - VPADVNAP

11075819 Doug Bogart 14 Jun 2024

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: KEITH SPICER - VPADVNAP