OIL ANALYSIS REPORT

A579728 - DIESEL ENGINE

Sample No: VPA055774

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA055774	 	
Sample Date		12 Oct 2023	 	
Machine Hours		374	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	10.3	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	13	 	
Copper	ppm	3	 	
Lead	ppm	■<1	 	
Tin	ppm	0	 	
Aluminum	ppm	□ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	6 0	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1095	 	
	ppm	1030	 	
-	ppm	1329	 	
Magnesium Zinc				
Zinc Phosphorus	ppm	1089		
Zinc	ppm ppm ppm	□ 1089 □ 0 □ 0	 	

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

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:
 10699572

 Signed:
 Jonathan Hester

 Report Date:
 20 Oct 2023

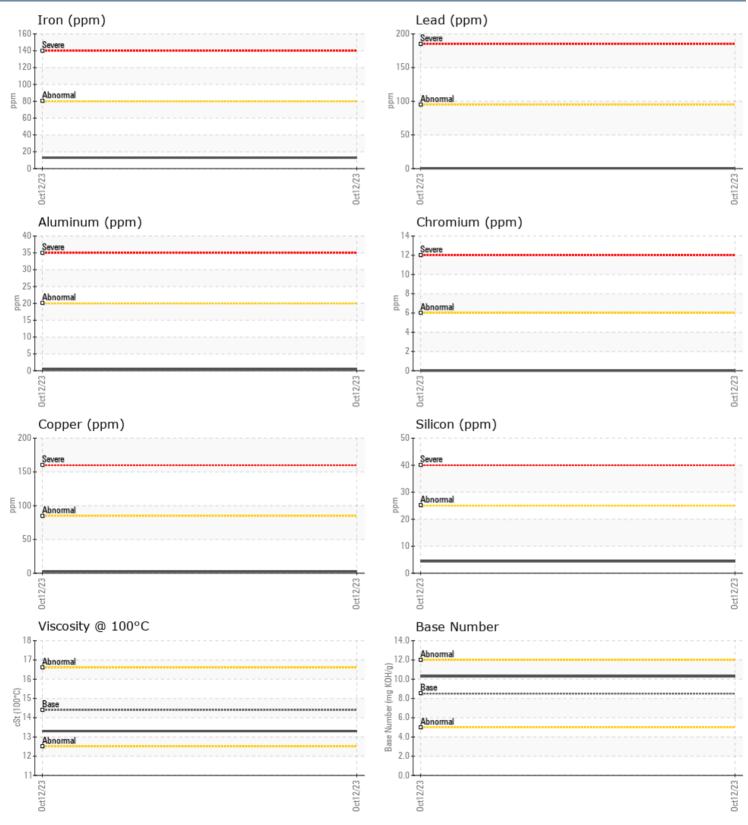
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Contact/Location: KEITH SPICER - VPADVNAP

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GRAPHS



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