OIL ANALYSIS REPORT

VOLVO PENTA 20132114284 - PORT DIESEL ENGINE JIM HODDINOTT TAP560960

Sample No: VPA053500

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

JAMIFLL INI UNMA				
Sample Number		VPA053500	 	
Sample Date		05 Jun 2024	 	
Machine Hours		321	 	
Oil Hours		200	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.9	 	
Base Number (BN)		8.8	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	48	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	13	 	
Sodium	ppm	1	 	
Potassium	ppm	11	 	
WEAR METALS				
Iron	ppm	1 5	 	
Copper	ppm	2	 	
Lead	ppm	□ ∠ □ <1	 	
Tin	ppm	1	 	
Aluminum	ppm	6	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	6 4	 	
Nickel	ppm	□ <1	 	
Titanium	ppm		 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1095	 	
Magnesium	ppm	978	 	
Zinc	ppm	1276	 	
Phosphorus	ppm	1010	 	

/IPA

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tive action is recommended e. Resample at the next erval to monitor.Metal typical for a new nt breaking in. There is no of any contamination in e BN result indicates that itable alkalinity remaining The condition of the oil is for the time in service.

ppm

ppm

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■ <1

Barium

Boron

Contact/Location: KYLE SUTLEY - VP208641

VP208641

11074699

Sean Felton

14 Jun 2024

Depot:

Signed:

Unique No:

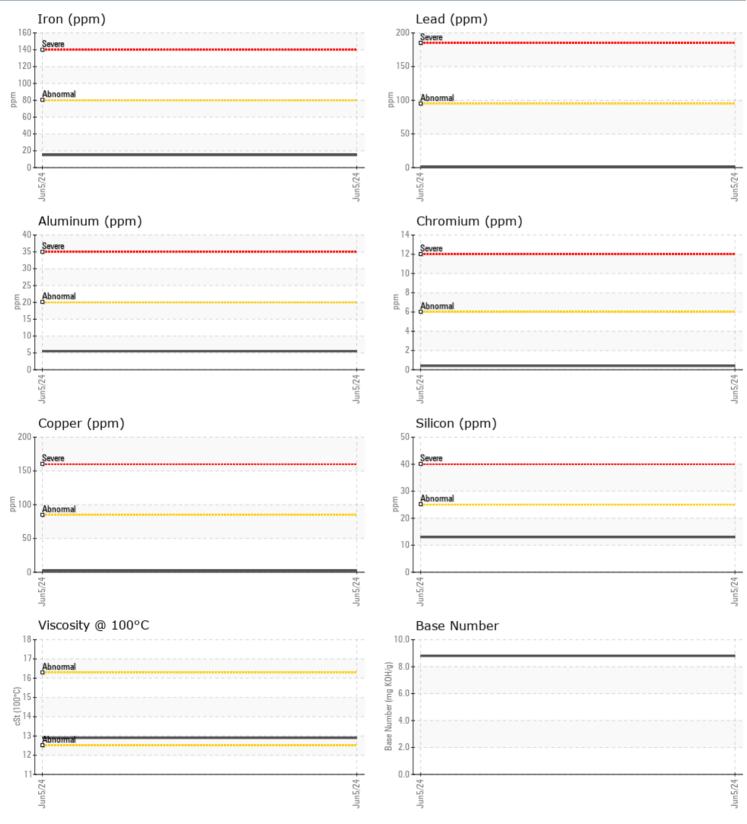
Report Date:



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP208641 [WUSCAR] 06207238 (Generated: 06/15/2024 10:06:55) Rev: 1

Contact/Location: KYLE SUTLEY - VP208641