OIL ANALYSIS REPORT

CANTER 534610 VOLVO PENTA 20132088569 - PORT DIESEL ENGINE

Sample No: VPA056301

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Barium

Boron

Sample Number		VPA056301	 	
Sample Date		01 Apr 2024	 	
Machine Hours		305	 	
Oil Hours		305	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.4	 	
Base Number (BN)	mg KOH/g	4.4	 	
Oxidation (PA)	%	38	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	1.1	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	48	 	
Glycol	%	0.0	 	
Fuel	%	<1.0	 	
Silicon	ppm	34	 	
Sodium	ppm	18	 	
Potassium	ppm	43	 	
WEAR METALS		_		
Iron	ppm	53	 	
Copper		5	 	
Lead	ppm ppm	2	 	
Tin		4	 	
Aluminum	ppm ppm	17	 	
Chromium		1	 	
Molybdenum	ppm	10	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
	ppm	3	 	
Manganese	ppm	_	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1134	 	
	ppm ppm	1134 1044	 	
Calcium		_		

Jas Marine Service Inc. 1009 Newman RD. LAKE PARK, FL US 33403 Contact: AJ parts@jasmarine.com T: (561)844-3224 F:

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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:
 VP152963

 Unique No:
 10965778

 Signed:
 Jonathan Hester

 Report Date:
 10 Apr 2024

 Contact/Location:
 AJ ? - VP152963

Report Id: VP152963 [WUSCAR] 06140970 (Generated: 04/10/2024 11:02:17) Rev: 1

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ppm

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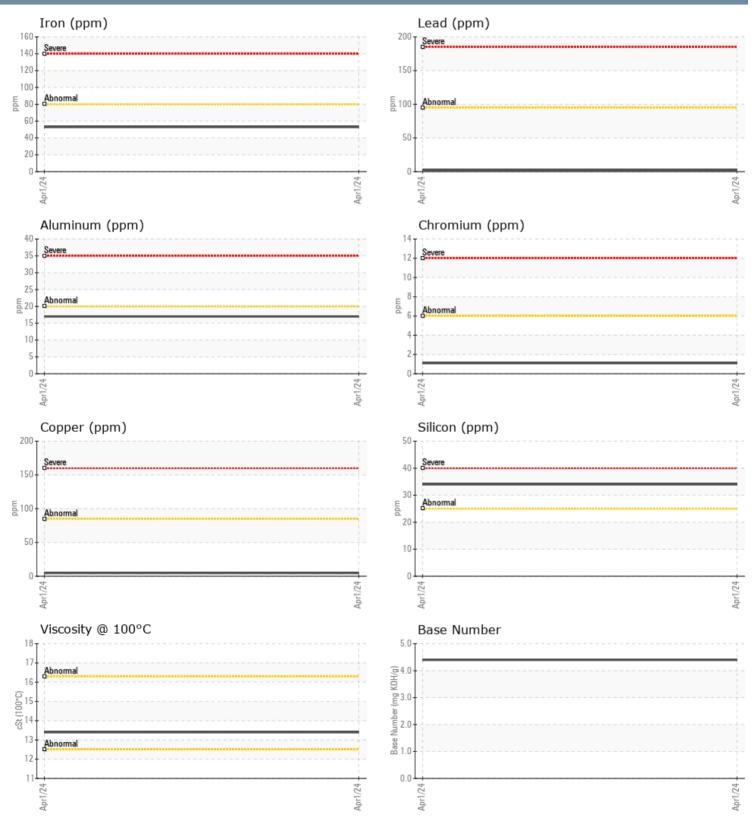
Page 1 of 2



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: AJ ? - VP152963 Page 2 of 2