OIL ANALYSIS REPORT

VOLVO PENTA 2071155599 - PORT DIESEL ENGINE

Sample No:VPA050892Oil Type:{unknown}

SAMPLE INFORMATION

Sample Number		VPA050892	 	
Sample Date		25 Apr 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.0	 	
Base Number (BN)	mg KOH/g	9.6	 	
Oxidation (PA)	%	42	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	48	 	
Sulfation (PA)	%	45	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	3	 	
Potassium	ppm	5	 	
WEAR METALS				
Iron	ppm	26	 	
Copper	ppm	9	 	
Lead	ppm	2	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	1	 	
Molybdenum	ppm	4	 	
Nickel	ppm	2	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	2770	 	
Magnesium	ppm	70	 	

VOLVO PENTA

Monmouth Marine Engines Inc 536 UNION LN BRIELLE, NJ US 08730-1421 Contact: Kenneth Mika monmouthmarine@gmail.com T: x: F: x:

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 acceptable for the time in service.

 Depot:
 VP153457

 Unique No:
 10996676

 Signed:
 Don Baldridge

 Report Date:
 29 Apr 2024

Report Id: VP153457 [WUSCAR] 06161253 (Generated: 04/29/2024 13:40:44) Rev: 1

1142

1000

■1 ■57

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

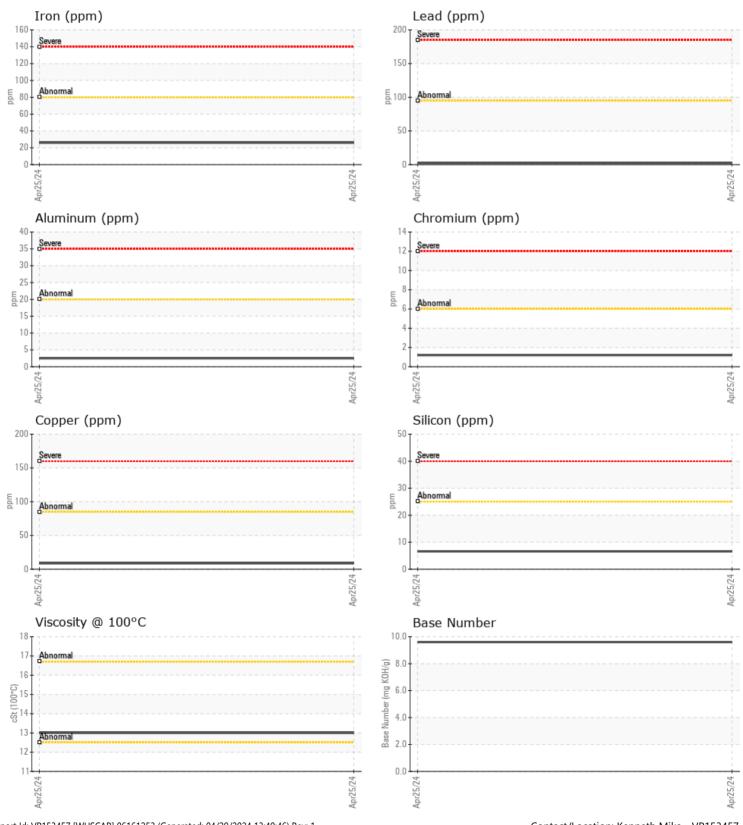
Phosphorus

Contact/Location: Kenneth Mika - VP153457

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: Kenneth Mika - VP153457