OIL ANALYSIS REPORT

VOLVO PENTA SAE 15W40

VOLVO PENTA

GREG ELLIS VOLVO PENTA 7008573321 - STARBOARD DIESEL ENGINE

Sample No: VPA

o: VPA057253

Oil Type:

Nickel

Silver

Titanium

Manganese

ADDITIVES

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

SAMPLE INFORMATION

Sample Number		VPA057253			
Sample Date		26 Feb 2024			
Machine Hours		86			
Oil Hours		86			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CONDITION					
Visc @ 100°C	cSt	13.2			
Base Number (BN)	mg KOH/g	8.7			
Oxidation (PA)	%	60			
CONTAMINATION					
Water	%	NEG			
Soot %	%	0.3			
Nitration (PA)	%	53			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	29			
Sodium	ppm	3			
Potassium	ppm	2			
WEAR METALS					
Iron	ppm	1 8			
Copper	ppm	45			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	6			
Chromium	ppm	1			
Molybdenum	ppm	125			

Galati Yacht Sales LLC

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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:
 VP648685

 Unique No:
 10910348

 Signed:
 Sean Felton

 Report Date:
 05 Mar 2024

Report Id: VP648685 [WUSCAR] 06106851 (Generated: 03/05/2024 18:19:45) Rev: 1

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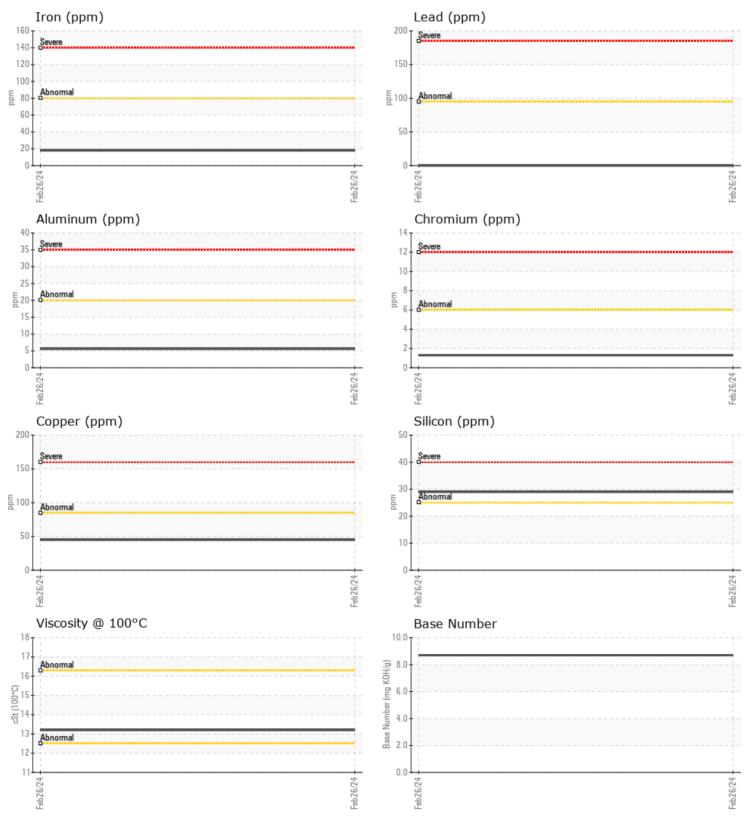
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Contact/Location: xx60068 - RICK HERNY - VP648685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 06106851 (Generated: 03/05/2024 18:19:48) Rev: 1

Contact/Location: xx60068 - RICK HERNY - VP648685