## **OIL ANALYSIS REPORT**

## BRUCE TANNEHILL 44326 VOLVO PENTA A 1127558 - PORT DIESEL ENGINE

Sample No: VPA050888

Oil Type: VOLVO PENTA SAE 15W40

### SAMPLE INFORMATION

SAMPLE INFURMA	IUN			
Sample Number		VPA050888	 	
Sample Date		05 Mar 2024	 	
Machine Hours		103	 	
Oil Hours		51	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.0</b>	 	
Base Number (BN)	mg KOH/g	<b>10.2</b>	 	
Oxidation (PA)	%	56	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	40	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>1</b> 0	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	<b>1</b> 6	 	
Copper	ppm	7	 	
Lead	ppm	2	 	
Tin	ppm	_ 1	 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	74	 	
Nickel	ppm	□<1	 	
Titanium	ppm	□ <1	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	<b>1185</b>	 	
Magnesium	ppm	<b>914</b>	 	
Zinc	ppm	<b>1137</b>	 	
Phosphorus	ppm	978	 	
Barium	ppm	0	 	
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## VOLVO PENTA

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T:

## 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:
 VP568144

 Unique No:
 10928133

 Signed:
 Don Baldridge

 Report Date:
 18 Mar 2024

Report Id: VP568144 [WUSCAR] 06119300 (Generated: 03/18/2024 17:44:15) Rev: 1

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ppm

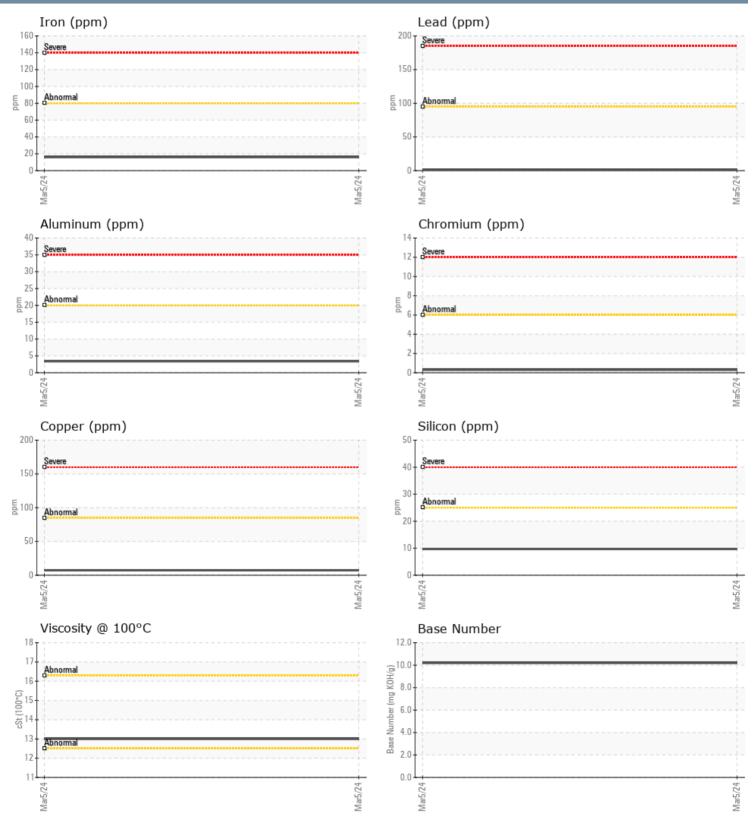
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Contact/Location: STEVE VASAS - VP568144

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP568144 [WUSCAR] 06119300 (Generated: 03/18/2024 17:44:17) Rev: 1

Contact/Location: STEVE VASAS - VP568144