## **OIL ANALYSIS REPORT**

#### JACK RICE VOLVO PENTA 7011398445 - PORT DIESEL ENGINE

Sample No: VPA050824

**Oil Type:** DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION

Sample Number		VPA050824	 	
Sample Date		22 May 2024	 	
Machine Hours		748	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.26	 	
Oxidation (PA)	%	53	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	nnm	<b>  </b> <1	 	
omeon	ppm	· · ·		
Sodium	ppm	2	 	

### WEAR METALS

Iron	ppm	<b>1</b>	 	
Copper	ppm	5	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	58	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<b>1</b>	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

#### ADDITIVES

Calcium	ppm	<b>1099</b>	 	
Magnesium	ppm	990	 	
Zinc	ppm	<b>1203</b>	 	
Phosphorus	ppm	<b>1041</b>	 	
Barium	ppm	0	 	
Boron	ppm	7	 	

#### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: JOSHUA joshua@suncoastdmi.com T: (941)342-0033 F: (941)342-0088

#### Diagnosis

No corrective action is recommended at this time. 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 condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 11046452

 Signed:
 Doug Bogart

 Report Date:
 23 May 2024

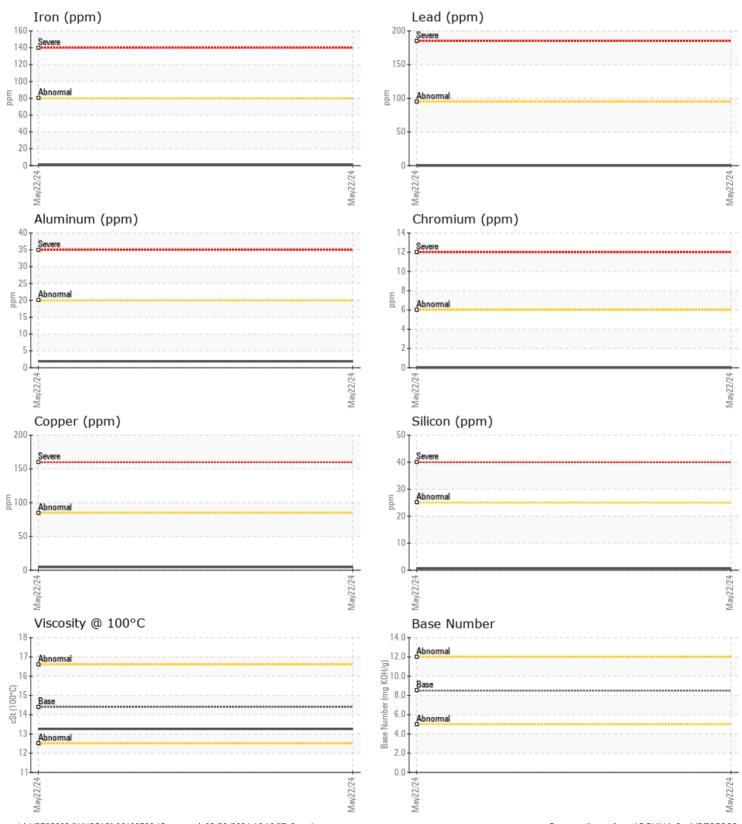
 Contact/Location:
 JOSHUA ? - VP705283



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#### GRAPHS



Report Id: VP705283 [WUSCAR] 06189700 (Generated: 05/23/2024 16:16:07) Rev: 1

Contact/Location: JOSHUA ? - VP705283