## **OIL ANALYSIS REPORT**

### DOUG SAX RB VOLVO PENTA A404253 - PORT DIESEL ENGINE

Sample No: VPA060482

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

SAMPLE INFORM	ATION			
Sample Number		VPA060482	 	
Sample Date		30 Aug 2023	 	
Machine Hours		669	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
	_	HORMAL		
OIL CONDITION				
Visc @ 100°C	cSt	13.43	 	
Oxidation (PA)	%	62	 	
CONTAMINATION				
Soot %	%	0	 	
Nitration (PA)	%	57	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	2	 	
Potassium	ppm		 	
WEAR METALS	ppm	<b>1</b> 1	 	
Copper	ppm	3	 	
Lead	ppm	<b>  </b> <1	 	
Tin	ppm		 	
Aluminum	ppm	0	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	65	 	
Nickel	ppm	■<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>■</b> <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	<b>1154</b>	 	
Magnesium	ppm	<b>1072</b>	 	
Zinc	ppm	1386	 	
Phosphorus	ppm	<b>1151</b>	 	
Barium	ppm		 	
Boron	ppm	3	 	

#### DIMILLO'S YACHT SALES

VOLVO PENTA

I LONG WHARF PORTLAND, ME JS 04101 Contact: LANE DEARING ane@dimillos.com T: (207)891-3652 --

#### 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:
 VPDIMPOR

 Unique No:
 10658019

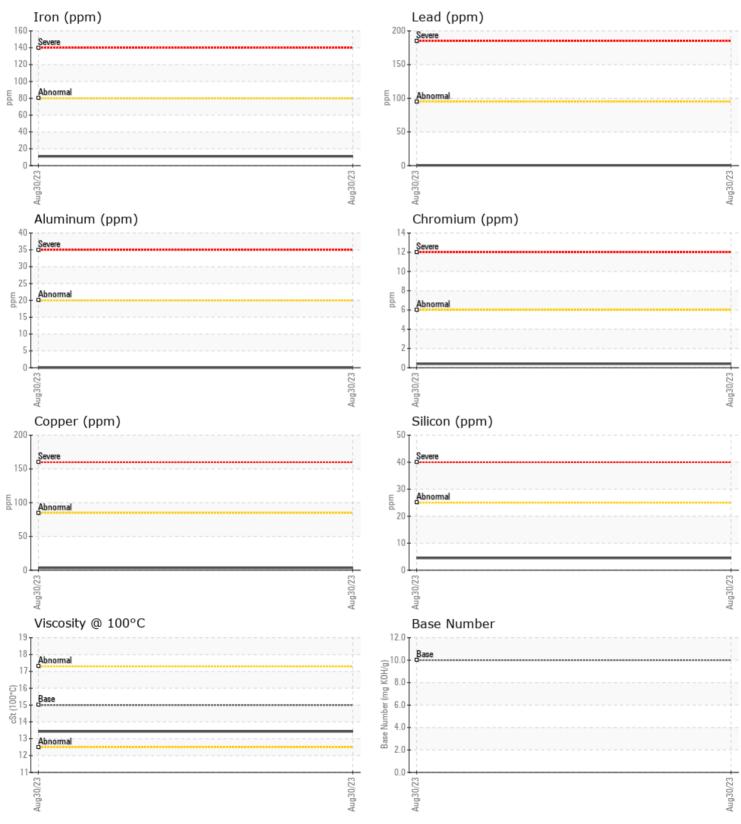
 Signed:
 Doug Bogart

 Report Date:
 20 Sep 2023

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPDIMPOR [WUSCAR] 05956806 (Generated: 09/20/2023 15:38:34) Rev: 1

Contact/Location: LANE DEARING - VPDIMPOR