## **OIL ANALYSIS REPORT**

### VOLVO PENTA 3200001047 - IPS

Sample No:VPA048825Oil Type:GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA048825	 	
Sample Date		19 Nov 2023	 	
Machine Hours		350	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>105</b>	 	
CONTAMINATION	I			
Water	%	NEG	 	
Silicon	ppm	4	 	
Sodium	ppm	7	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		20	 	
Iron	ppm	67	 	
Copper	ppm	7	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<b>  </b> <1	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	<b>1</b> 6	 	
Magnesium	ppm	3	 	
Zinc	ppm	73	 	
Phosphorus	ppm	<b>1638</b>	 	
Barium	ppm	0	 	
Boron	ppm	<b>446</b>	 	



Viking Boat Harbor Inc 1121 S. Islington Rd. CEDARVILLE, MI US 49719 Contact: Steve Honnila stevehonnila@gmail.com T: F:

#### 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 condition of the oil is acceptable for the time in service.

 Depot:
 VP155388

 Unique No:
 10751866

 Signed:
 Jonathan Hester

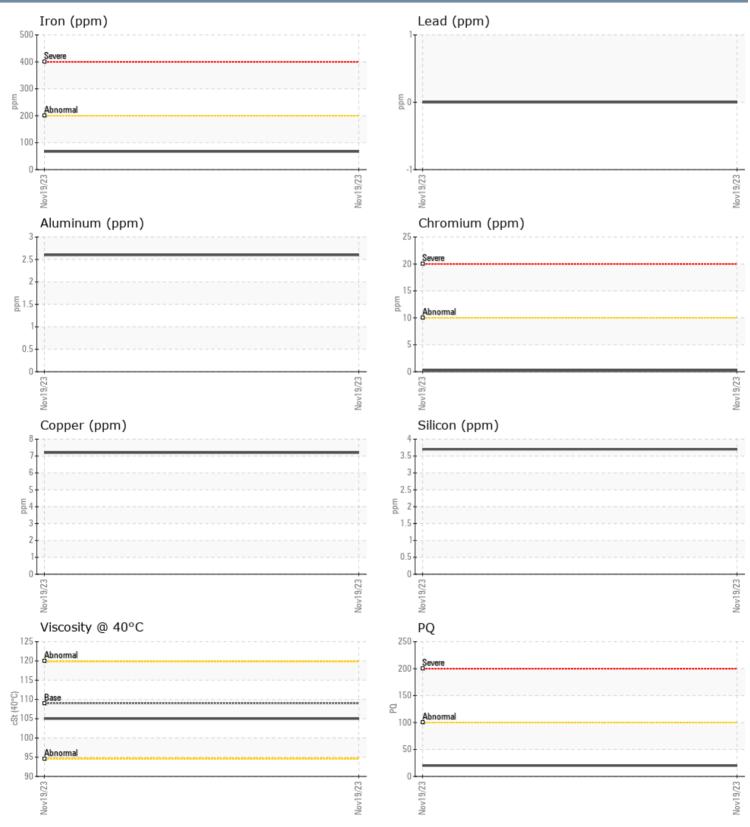
 Report Date:
 22 Nov 2023

Contact/Location: Steve Honnila - VP155388

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP155388 [WUSCAR] 06012722 (Generated: 11/29/2023 23:38:38) Rev: 1

Contact/Location: Steve Honnila - VP155388