# **OIL ANALYSIS REPORT**

# 15123 VOLVO PENTA 7009134423 - PORT DIESEL ENGINE

Sample No: VPA036329

Oil Type: VOLVO PENTA SAE 15W40

#### SAMPLE INFORMATION Sample Number VPA036329 Sample Date 27 Sep 2023 Machine Hours 1086 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.3 Base Number (BN) mg KOH/g 7.3 Oxidation (PA) % 64 CONTAMINATION Soot % % 0.1 % Nitration (PA) 52 Sulfation (PA) % 54 % NEG Glycol Fuel % <1.0 Silicon ppm 7 Sodium 6 🔲 ppm Potassium ppm 6 🔲 WEAR METALS 26 Iron ppm 4 Copper ppm Lead ppm 2 Tin ■ <1 ppm Aluminum 18 ppm

Chromium	ppm	<b>1</b>	 	
Molybdenum	ppm	5	 	
Nickel	ppm	■<1	 	
Titanium	ppm	□<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	

### ADDITIV<u>es</u>

Calcium	ppm	2531	 	
Magnesium	ppm	<b>138</b>	 	
Zinc	ppm	<b>1492</b>	 	
Phosphorus	ppm	<b>1274</b>	 	
Barium	ppm	0	 	
Boron	ppm	302	 	

#### W J Clark Inc

4517 Dunning Road NORFOLK, VA US 23518 Contact: WALTER CLARK ychtfixer@aol.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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP151520

 Unique No:
 10672648

 Signed:
 Don Baldridge

 Report Date:
 03 Oct 2023

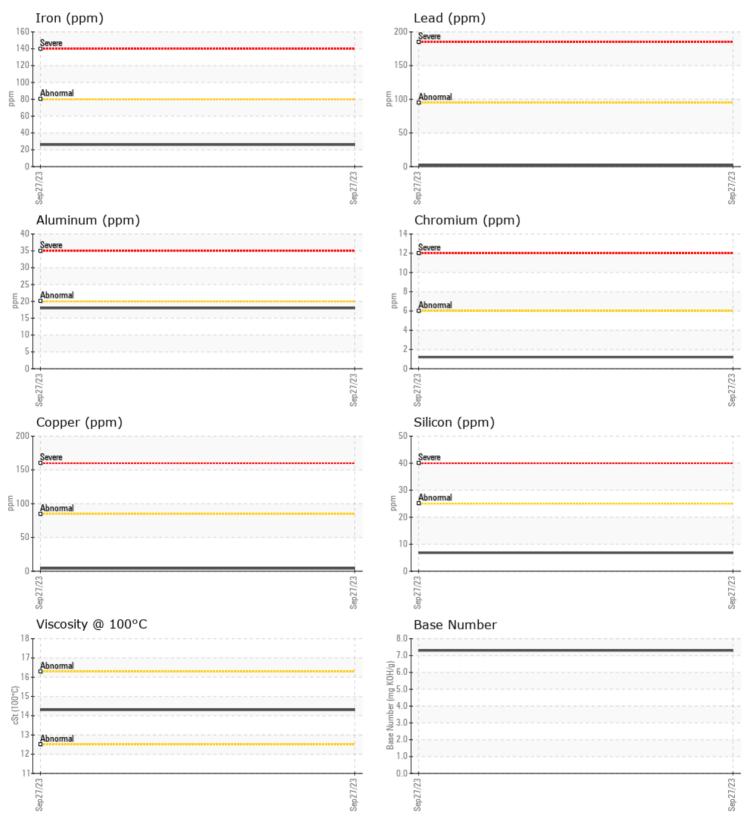
Contact/Location: WALTER CLARK - VP151520



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### GRAPHS



Report Id: VP151520 [WUSCAR] 05966097 (Generated: 10/05/2023 03:27:48) Rev: 1

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