# **OIL ANALYSIS REPORT**

# **VOLVO PENTA**

# CUMMINS 74084702 - PORT DIESEL ENGINE

Sample No:	VPA055921
Oil Type:	{unknown}

#### SAMPLE INFORMATION Sample Number VPA055921 Sample Date 21 Jun 2024 Machine Hours 200 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** cSt Visc @ 100°C 14.29 Base Number (BN) mg KOH/g 8.3 Oxidation (PA) % 65 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 49 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 4 ppm

**||** <1

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### WEAR METALS

ppm

ppm

Sodium

Potassium

Iron	ppm	6	 	
Copper	ppm	9	 	
Lead	ppm	□<1	 	
Tin	ppm	□<1	 	
Aluminum	ppm	3	 	
Chromium	ppm	□<1	 	
Molybdenum	ppm	<b>□</b> 4	 	
Nickel	ppm	□<1	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	□ <1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	

#### **ADDITIVES** Calcium ppm 2076 Magnesium 23 ppm ppm Zinc 1101 Phosphorus ppm 1038 Barium 1 🔲 ppm 196 Boron ppm

### Capt Jim`s Inc.

5017 Sheridan Rd. Kenosha, WI US 53140 Contact: CAPT JIM CAPTJIMSYACHTS@AOL.COM T: F:

## 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP615083

 Unique No:
 11098536

 Signed:
 Doug Bogart

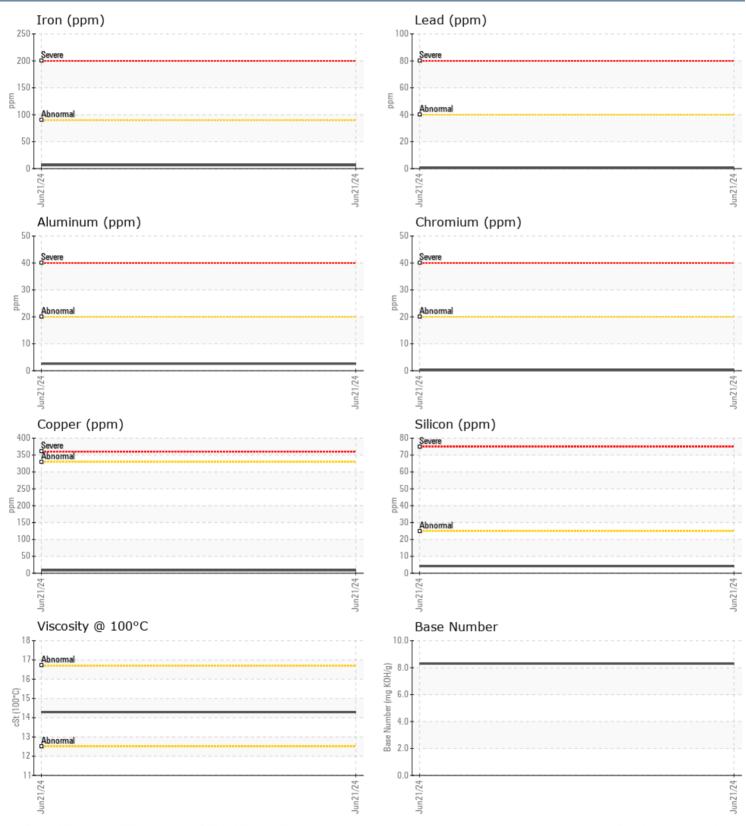
 Report Date:
 25 Jun 2024

 Report Id: VP615083 [WUSCAR] 06220339 (Generated: 06/25/2024 17:07:07) Rev: 1
 Contact/Location: CAPT JIM - VP615083

# **OIL ANALYSIS REPORT**



## GRAPHS



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