

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## CUMMINS H210964156 - GENSET

**Sample No:** VPA036857

**Oil Type:** {unknown}

### SAMPLE INFORMATION

Sample Number	VPA036857	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	250	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 100°C	cSt	█ 11.9	---	---	---
Base Number (BN)	mg KOH/g	9.7	---	---	---
Oxidation (PA)	%	78	---	---	---

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	58	---	---	---
Sulfation (PA)	%	58	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 72	---	---	---
Potassium	ppm	█ 2	---	---	---

### WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	37	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	1577	---	---	---
Magnesium	ppm	495	---	---	---
Zinc	ppm	774	---	---	---
Phosphorus	ppm	704	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	49	---	---	---

#### ONE WATER YACHT GROUP

101 N CLEMATIS ST, UNIT 150  
WEST PALM BEACH, FL  
US 33401

Contact: NED DOZIER

ned@owyg.com

T: (443)995-0732

F:

#### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. 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:** VPONEWES

**Unique No:** 10990929

**Signed:** Sean Felton

**Report Date:** 24 Apr 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

