

# OIL ANALYSIS REPORT

# VOLVO PENTA

## DAN TEMPLIN CUMMINS 160996283 - GENSET

Sample No: VPA058862

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA058862	---	---	---
Sample Date	01 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### BELLINGHAM YACHT SALES (OUILEETE BROS)

1801 ROEDER AVE, SUITE 174  
BELLINGHAM, WA  
US 98225  
Contact: MATT CLARK  
service@bellinghamyachts.com

T:  
F:

### OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Base Number (BN)	mg KOH/g	8.5	---	---	---
Oxidation (PA)	%	48	---	---	---

### 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 acceptable for the time in service.

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	47	---	---	---
Sulfation (PA)	%	48	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

### WEAR METALS

Iron	ppm	█ <1	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	12	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	1292	---	---	---
Magnesium	ppm	793	---	---	---
Zinc	ppm	898	---	---	---
Phosphorus	ppm	791	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	67	---	---	---

Depot: VP255663  
Unique No: 11007504  
Signed: Don Baldrige  
Report Date: 06 May 2024

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## GRAPHS

