

OIL ANALYSIS REPORT

**VOLVO
PENTA**

CUMMINS K210009299 - PORT GENSET

Sample No: VPA036856

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA036856	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	336	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 86.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	39	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1635	---	---	---
Magnesium	ppm	514	---	---	---
Zinc	ppm	870	---	---	---
Phosphorus	ppm	769	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	69	---	---	---

ONE WATER YACHT GROUP

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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. 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: VPONEWES

Unique No: 10991724

Signed: Sean Felton

Report Date: 24 Apr 2024

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GRAPHS

