

OIL ANALYSIS REPORT

**VOLVO
PENTA**

CYD CHICAGO YACHT DETAILING - AIR COMPRESSOR

Sample No: VPA050886

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA050886	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	█ 12	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	40	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	1969	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1053	---	---	---
Phosphorus	ppm	876	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	49	---	---	---

BAY MARINE

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US 60085

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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 condition of the oil is acceptable for the time in service.

Depot: VP1174336

Unique No: 10796028

Signed: Jonathan Hester

Report Date: 22 Dec 2023

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GRAPHS

