

OIL ANALYSIS REPORT

**VOLVO
PENTA**

2006041524 - PORT MAIN ENGINE

Sample No: VPA062075

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA062075	---	---	---
Sample Date	26 May 2024	---	---	---
Machine Hours	521	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 100°C	cSt	█ 13.7	---	---	---
Oxidation (PA)	%	63	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	58	---	---	---
Sulfation (PA)	%	55	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ < 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	55	---	---	---
Nickel	ppm	█ < 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	< 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	1151	---	---	---
Magnesium	ppm	908	---	---	---
Zinc	ppm	1185	---	---	---
Phosphorus	ppm	1014	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	█ 14	---	---	---

TORONTO YACHT SERVICES
475 UNWIN AVE
TORONTO, ON
CA M4M 3M2
Contact: Jon
info@torontoyachtservices.com
T: (416)886-9992
F:

Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. 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: TOR101TOR
Unique No: 5788468
Signed: Kevin Marson
Report Date: 03 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

