

OIL ANALYSIS REPORT

VOLVO PENTA

A302226 - MAIN ENGINE

Sample No: VPA036818

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA036818	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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

OIL CONDITION

Visc @ 100°C	cSt	█ 14.3	---	---	---
Oxidation (PA)	%	62	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	42	---	---	---
Sulfation (PA)	%	56	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

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.

WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ < 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	1927	---	---	---
Magnesium	ppm	184	---	---	---
Zinc	ppm	1065	---	---	---
Phosphorus	ppm	939	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	163	---	---	---

Depot: TOR101TOR
Unique No: 5788471
Signed: Kevin Marson
Report Date: 03 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

