

OIL ANALYSIS REPORT

VOLVO PENTA

2006033361 (S/N 869597) - STARBOARD MAIN ENGINE

Sample No: VPA036525

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA036525	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

PECKS MARINE

505 THOUSAND ISLANDS PKWY
LANDSDOWNE, ON
CA K0E 1L0
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OIL CONDITION

Visc @ 100°C	cSt	█ 14.5	---	---	---
Oxidation (PA)	%	64	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	44	---	---	---
Sulfation (PA)	%	57	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 2	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ < 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	2014	---	---	---
Magnesium	ppm	88	---	---	---
Zinc	ppm	1072	---	---	---
Phosphorus	ppm	946	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	163	---	---	---

Depot: VP1254793
Unique No: 5789845
Signed: Kevin Marson
Report Date: 10 Jun 2024

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GRAPHS

