

OIL ANALYSIS REPORT

VOLVO PENTA

319428 6950005487 - PORT IPS

Sample No: VPA056631

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056631	---	---	---
Sample Date	01 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HINDSON MARINE SERVICE INC
79 CHAMPLAIN ROAD, P.O. BOX 5025
Penetanguishene, ON
CA L9M 2G2
Contact: Brian Berriault
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T: (705)549-2004
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OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 0	---	---	---
Iron	ppm	█ 21	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	56	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	█ 1243	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 175	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: ROB79PEN
Unique No: 5737736
Signed: Kevin Marson
Report Date: 08 Mar 2024

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GRAPHS

