

OIL ANALYSIS REPORT

VOLVO PENTA

HOCK VOLVO PENTA 3200001523 - PORT IPS

Sample No: VPA053016

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053016	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	232	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6

SARASOTA, FL

US 34240

Contact: JOSHUA

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OIL CONDITION

Visc @ 40°C	cSt	█ 107.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 7	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminium	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1377	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 325	---	---	---

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: VP705283

Unique No: 11047666

Signed: Doug Bogart

Report Date: 24 May 2024

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GRAPHS

