

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940016017 - PORT IPS

Sample No: VPA031102

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA031102	---	---	---
Sample Date	25 Jul 2023	---	---	---
Machine Hours	622	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6
SARASOTA, FL
US 34240
Contact: SERVICE MANAGER
info@suncoastdmi.com
T: (941)342-0033
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 4	---	---	---

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.

WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ <1	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 1440	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 399	---	---	---

Depot: VP705283
Unique No: 10578236
Signed: Don Baldrige
Report Date: 01 Aug 2023

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GRAPHS

