

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3194006732 - PORT IPS

Sample No: VPA059489

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059489	---	---	---
Sample Date	15 Nov 2023	---	---	---
Machine Hours	538	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 103.9	---	---	---
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CONTAMINATION

Water	%	█ 0.141	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	█ 75	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 20	---	---	---
Magnesium	ppm	█ 118	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 1460	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 266	---	---	---

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6

SARASOTA, FL

US 34240

Contact: SERVICE MANAGER

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F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the oil. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP705283

Unique No: 10749113

Signed: Doug Bogart

Report Date: 16 Nov 2023

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GRAPHS

