

OIL ANALYSIS REPORT

VOLVO PENTA

MURTAGH MURTAGH VOLVO PENTA 3940024115 - PORT IPS

Sample No: VPA057334

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057334	---	---	---
Sample Date	07 May 2024	---	---	---
Machine Hours	247	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Suncoast Diesel Marine Inc.

610 Mount Vernan St

OLDSMAR, FL

US 34677

Contact: MARK WARREN

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OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 46	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ <1	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1376	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 308	---	---	---

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: VP945077

Unique No: 11023549

Signed: Don Baldrige

Report Date: 15 May 2024

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GRAPHS

