

OIL ANALYSIS REPORT

VOLVO PENTA

JAMES PARKINS KYLE JOB 534416 VOLVO PENTA 3940028489 - PORT IPS

Sample No: VPA055749

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055749	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	45	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	SEVERE	---	---	---

Jas Marine Service Inc.

1009 Newman RD.

LAKE PARK, FL

US 33403

Contact: DEBBIE

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T: (561)844-3224

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 92.8	---	---	---
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CONTAMINATION

Water	%	▲ 0.781	---	---	---
Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 58	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 49	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 48	---	---	---
Magnesium	ppm	■ 30	---	---	---
Zinc	ppm	■ 51	---	---	---
Phosphorus	ppm	■ 530	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 38	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. All component wear rates are normal. Appearance is unacceptable. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP152963

Unique No: 10901549

Signed: Sean Felton

Report Date: 01 Mar 2024

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GRAPHS

