

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940028989 - STARBOARD IPS

Sample No: VPA036948

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036948	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	50	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Jas Marine Service Inc.

1009 Newman RD.

LAKE PARK, FL

US 33403

Contact: DEBBIE

debbie@jasmarine.com

T: (561)844-3224

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 109.8	---	---	---
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CONTAMINATION

Water	%	█ 0.156	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 76	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 26	---	---	---
Phosphorus	ppm	█ 1182	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 323	---	---	---

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: VP152963

Unique No: 11074511

Signed: Doug Bogart

Report Date: 11 Jun 2024

Contact/Location: DEBBIE ? - VP152963

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GRAPHS

