

OIL ANALYSIS REPORT

**VOLVO
PENTA**

MIKE THOMAS ANGEL DELGADO 3194203738 - PORT IPS

Sample No: VPA044381

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044381	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	30	---	---	---
Oil Hours	30	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

NORTH FLORIDA MARINE SYSTEMS

1433-1 ROMNEY ST

JACKSONVILLE, FL

US 32211

Contact: ANGEL DELGADO

nfmariesystem@gmail.com

T: (904)803-8754

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 108	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	33	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

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		■ 16	---	---	---
Iron	ppm	■ 83	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 6	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1265	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 294	---	---	---

Depot: VP99411958

Unique No: 10857232

Signed: Don Baldrige

Report Date: 01 Feb 2024

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GRAPHS

