

OIL ANALYSIS REPORT

VOLVO PENTA

EMRICK VOLVO PENTA IPS-A (S/N NO GIVEN) - PORT IPS

Sample No: VPA044074

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044074	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	621	---	---	---
Oil Hours	25	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

Point Judith Marina

360 Gooseberry Road
WAKEFIELD, RI
US 02879

Contact: MATT ST. ANGELO
service@pjmarina.com;canastasio@wearcheckusa.com
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OIL CONDITION

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

Water	%	▲ 0.383	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 24	---	---	---
Potassium	ppm	■ <1	---	---	---

WEAR METALS

PQ		■ 11	---	---	---
Iron	ppm	■ 52	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ <1	---	---	---

ADDITIVES

Calcium	ppm	■ 16	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 10	---	---	---
Phosphorus	ppm	■ 1355	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 325	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition. All component wear rates are normal. Appearance is hazy. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153811
Unique No: 10633127
Signed: Jonathan Hester
Report Date: 08 Sep 2023

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GRAPHS

