

OIL ANALYSIS REPORT

VOLVO PENTA

COATT I JB VOLVO PENTA COATT I (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA036878

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036878	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	915	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

Point Judith Marina

360 Gooseberry Road
WAKEFIELD, RI
US 02879

Contact: MATT ST. ANGELO
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OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 18	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 43	---	---	---
Iron	ppm	▲ 474	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	8	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 30	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 42	---	---	---
Phosphorus	ppm	█ 1341	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 202	---	---	---

Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153811
Unique No: 10712119
Signed: Jonathan Hester
Report Date: 31 Oct 2023

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GRAPHS

