

OIL ANALYSIS REPORT

VOLVO PENTA

PEARL II VOLVO PENTA 3940020507 - IPS

Sample No: VPA042783
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA042783	---	---	---
Sample Date	16 May 2023	---	---	---
Machine Hours	812	---	---	---
Oil Hours	300	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

Outstanding Marine
PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 31	---	---	---
Iron	ppm	▲ 360	---	---	---
Copper	ppm	■ 26	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 6	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 4	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1296	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 276	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. 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: VP153685
Unique No: 10483951
Signed: Don Baldrige
Report Date: 24 May 2023

OIL ANALYSIS REPORT



GRAPHS

