

OIL ANALYSIS REPORT

VOLVO PENTA

VICTOR VOLVO PENTA 3940021233 - PORT IPS

Sample No: VPA036417
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036417	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	75	---	---	---
Oil Hours	75	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

BEST MARINE
24 RIVERVIEW AVE
TARRYTOWN, NY
US 10591
Contact: PETE ROESTENBERG
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F:

OIL CONDITION

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

Water	%	█ 0.187	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 0	---	---	---

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 suitable for further service.

WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 59	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 1350	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 269	---	---	---

Depot: VPBESTAR
Unique No: 10766679
Signed: Angela Borella
Report Date: 04 Dec 2023

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GRAPHS

