

OIL ANALYSIS REPORT

**VOLVO
PENTA**

DETROIT DETROIT - INBOARD (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA036415

Oil Type: SHELL ROTELLA T 40

SAMPLE INFORMATION

Sample Number	VPA036415	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

BEST MARINE

24 RIVERVIEW AVE

TARRYTOWN, NY

US 10591

Contact: PETE ROESTENBERG

PETEMARINE27@OUTLOOK.COM

T: (516)807-5340

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 115	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 25	---	---	---
Iron	ppm	█ 90	---	---	---
Copper	ppm	█ 182	---	---	---
Lead	ppm	█ 33	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 32	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 2417	---	---	---
Magnesium	ppm	█ 70	---	---	---
Zinc	ppm	█ 1058	---	---	---
Phosphorus	ppm	█ 906	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 6	---	---	---

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.

Depot: VPBESTAR

Unique No: 10823432

Signed: Jonathan Hester

Report Date: 15 Jan 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

