

OIL ANALYSIS REPORT

VOLVO PENTA

TANURY BVO VOLVO PENTA 3950002353 - PORT IPS

Sample No: VPA047509

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA047509	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	987	---	---	---
Oil Hours	40	---	---	---
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

T: (401)789-7189

F: (401)783-5350

OIL CONDITION

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

CONTAMINATION

Water	%	▲ 0.215	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 11	---	---	---
Iron	ppm	█ 29	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 2	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1395	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 303	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153811

Unique No: 10712124

Signed: Jonathan Hester

Report Date: 31 Oct 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

