

OIL ANALYSIS REPORT

VOLVO PENTA

HELSEL JB VOLVO PENTA 3194011432 - PORT IPS

Sample No: VPA021940

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA021940	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 44	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 52	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 1404	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 330	---	---	---

Diagnosis

No corrective action is recommended at this time. 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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153811
Unique No: 10991707
Signed: Sean Felton
Report Date: 24 Apr 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

