

OIL ANALYSIS REPORT

VOLVO PENTA

LANOVE JB VOLVO PENTA VOLVO PENTA IPS-B (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA06107742

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA06107742	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	763	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	■ 99.0	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 38	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 0	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 25	---	---	---
Phosphorus	ppm	■ 1092	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 171	---	---	---

Diagnosis

No corrective action is recommended at this time. 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: VP153811
Unique No: 10911239
Signed: Sean Felton
Report Date: 06 Mar 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

