

OIL ANALYSIS REPORT

VOLVO PENTA

NELSON JB VOLVO PENTA 3200000289 - STARBOARD IPS

Sample No: VPA021888

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA021888	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	184	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Point Judith Marina

360 Gooseberry Road

WAKEFIELD, RI

US 02879

Contact: MATT ST. ANGELO

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OIL CONDITION

Visc @ 40°C	cSt	■ 96.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

WEAR METALS

PQ		■ 21	---	---	---
Iron	ppm	■ 24	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 3	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 14	---	---	---
Phosphorus	ppm	■ 1063	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 179	---	---	---

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: VP153811

Unique No: 10911241

Signed: Jonathan Hester

Report Date: 08 Mar 2024

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GRAPHS

