

OIL ANALYSIS REPORT

VOLVO PENTA

BENDA VOLVO PENTA BENDA (S/N NOT GIVEN) - PORT IPS

Sample No: VPA055463
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055463	---	---	---
Sample Date	26 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

BAY MARINE
3 E MADISON ST
WAUKEGAN, IL
US 60085
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T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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 suitable for further service.

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 38	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ < 1	---	---	---
Nickel	ppm	█ < 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 91	---	---	---
Phosphorus	ppm	█ 1445	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 287	---	---	---

Depot: VP1174336
Unique No: 10762943
Signed: Sean Felton
Report Date: 29 Nov 2023

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GRAPHS

