

OIL ANALYSIS REPORT



GARY MICHEALS VOLVO PENTA DPH-E 3020317262 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA060003
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060003	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: BRANDON ROBERTSON
parts@nwdieselpower.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 99.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ <1	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

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.

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 20	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---

Diagnosis

ADDITIVES

Calcium	ppm	■ 4	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 17	---	---	---
Phosphorus	ppm	■ 1342	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 328	---	---	---

Depot: VP759009
Unique No: 10953148
Signed: Sean Felton
Report Date: 03 Apr 2024

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VOLVO PENTA

GRAPHS

