

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ALEX USLONTSEV 1610044 ZF 2021725 - INBAORD - CENTER GEARBOX

Sample No: VPA051787

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051787	---	---	---
Sample Date	18 Mar 2024	---	---	---
Machine Hours	200	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534
7215 S 228th St
Kent, WA
US 98032
Contact: MARINE SERVICES
MarineService@pacificpowergroup.com
T: (253)520-5151
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.6	---	---	---
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CONTAMINATION

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

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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		■ 17	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	143	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	75	---	---	---

Depot: VP99031103
Unique No: 10956447
Signed: Sean Felton
Report Date: 05 Apr 2024

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GRAPHS

