

OIL ANALYSIS REPORT

VOLVO PENTA

BRUCE CLEG 6249 VOLVO PENTA HS63AE-C 51220299932 - INBOARD - GEARBOX

Sample No: VPA060568

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA060568	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	665	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: TRAVIS THOMAS
ttdiesel@yahoo.com
T: (360)739-9525
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 24.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
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		■ 19	---	---	---
Iron	ppm	■ 25	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	72	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	258	---	---	---
Barium	ppm	12	---	---	---
Boron	ppm	117	---	---	---

Depot: VP759009
Unique No: 10710212
Signed: Sean Felton
Report Date: 25 Oct 2023

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GRAPHS

