

OIL ANALYSIS REPORT

VOLVO PENTA

MARTIN GILMORE 6618 VOLVO PENTA HS68IV-A 51220350981 - INBOARD - CENTER GEARBOX

Sample No: VPA060753

Oil Type: TES SYN 295

SAMPLE INFORMATION

Sample Number	VPA060753	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	497	---	---	---
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
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T: (360)739-9525
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 29.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

PQ		■ 26	---	---	---
Iron	ppm	■ 44	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 53	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 138	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 72	---	---	---

Depot: VP759009
Unique No: 11003960
Signed: Jonathan Hester
Report Date: 01 May 2024

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GRAPHS

