

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA IPS-2 - CENTER (S/N NOT GIVEN) - PORT IPS

Sample No: VPA036207
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036207	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	1640	---	---	---
Oil Hours	613	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 101	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 37	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 29	---	---	---
Magnesium	ppm	75	---	---	---
Zinc	ppm	■ 5	---	---	---
Phosphorus	ppm	■ 1307	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 312	---	---	---

MARINE DIESEL SERVICES INC
1711 WHITTIER AVE, SUITE B
COSTA MESA, CA
US 92627
Contact: BEN ALMAZAN
marinedieselservices@outlook.com;BEN@MARINEDIESELSERVICE.COM
T: (949)612-8180
F: x:

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 acceptable for the time in service.

Depot: VP288530
Unique No: 10897671
Signed: Doug Bogart
Report Date: 05 Mar 2024

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GRAPHS

