

OIL ANALYSIS REPORT

VOLVO PENTA

CHRIS HALL 17689 VOLVO PENTA 3950003913 - PORT IPS

Sample No: VPA029832

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA029832	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

Western Branch Diesel, Inc. - VP527273

3504 SHIPWRIGHT ST
PORTSMOUTH, VA
US 23703

Contact: GEORGE ROGIC
grogic@wbdiesel.com

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 109	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

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		█ 18	---	---	---
Iron	ppm	█ 14	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 5	---	---	---
Phosphorus	ppm	█ 1428	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 291	---	---	---

Depot: VP155396

Unique No: 11016355

Signed: Jonathan Hester

Report Date: 08 May 2024

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GRAPHS

