

OIL ANALYSIS REPORT

VOLVO PENTA

16874 VOLVO PENTA 3194012468 - PORT IPS

Sample No: VPA055549
Oil Type: VOLVO GEAR 90W

SAMPLE INFORMATION

Sample Number	VPA055549	---	---	---
Sample Date	05 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
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	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	0	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 13	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	1357	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	312	---	---	---

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.

Depot: VP155396
Unique No: 10863718
Signed: Don Baldrige
Report Date: 08 Feb 2024

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GRAPHS

