

OIL ANALYSIS REPORT

**VOLVO
PENTA**

15194 ZF 3312001203 - INBOARD - PORT GEARBOX

Sample No: VPA060964

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060964	---	---	---
Sample Date	02 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

W J Clark Inc

4517 Dunning Road
NORFOLK, VA
US 23518
Contact: WALTER CLARK
ychtfixer@aol.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 91.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

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		■ 70	---	---	---
Iron	ppm	■ 106	---	---	---
Copper	ppm	■ 130	---	---	---
Lead	ppm	■ 11	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 10	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	344	---	---	---
Phosphorus	ppm	320	---	---	---
Barium	ppm	12	---	---	---
Boron	ppm	6	---	---	---

Depot: VP151520
Unique No: 10863724
Signed: Jonathan Hester
Report Date: 08 Feb 2024

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GRAPHS

