

# OIL ANALYSIS REPORT

# VOLVO PENTA

## WINN SOLDANI VOLVO PENTA 3940019359 - PORT IPS

Sample No: VPA057235

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA057235	---	---	---
Sample Date	07 Jul 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

### BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: BRENDAN COWHEY

brendan@baymarine.net

T: (847)336-2628

F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 99.9	---	---	---
-------------	-----	--------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 25	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

PQ		■ 48	---	---	---
Iron	ppm	▲ 624	---	---	---
Copper	ppm	▲ 36	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	▲ 27	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	■ 8	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	110	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	144	---	---	---
Phosphorus	ppm	1464	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	171	---	---	---

### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The copper level is abnormal. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VP1174336

Unique No: 11112475

Signed: Jonathan Hester

Report Date: 09 Jul 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

