

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MARINE MAX VOLVO PENTA 3020304282 - STERNDRIVE - PORT GEARBOX

Sample No: VPA053450

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA053450	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	445	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	MARGINAL	---	---	---

### INTERSTATE POWERSYSTEMS

21568 HIGHVIEW AVE

LAKEVILLE, MN

US 55044

Contact: NICK BECK

nicholas.beck@istate.com

T: (952)854-2598

F: (952)854-1788

### OIL CONDITION

Visc @ 40°C	cSt	■ 160.1	---	---	---
-------------	-----	---------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ <1	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

### WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	▲ 194	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 3	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	43	---	---	---
Nickel	ppm	■ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	196	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP439070

Unique No: 10991992

Signed: Doug Bogart

Report Date: 22 Apr 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

