

OIL ANALYSIS REPORT

VOLVO PENTA

PRU 6198 ZF/VOLVO PENTA 51230085922 - INBOARD V-DRIVE - PORT GEARBOX

Sample No: VPA05939304
Oil Type: UNKNOWN OEM

SAMPLE INFORMATION

Sample Number	VPA05939304	---	---	---
Sample Date	16 Mar 2023	---	---	---
Machine Hours	9	---	---	---
Oil Hours	9	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 34.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 13	---	---	---
Iron	ppm	■ 14	---	---	---
Copper	ppm	■ 28	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 103	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 19	---	---	---
Phosphorus	ppm	■ 242	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 125	---	---	---

Marine Max, Inc.

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T:
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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: VP841065
Unique No: 10629916
Signed: Sean Felton
Report Date: 01 Sep 2023

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GRAPHS

