

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN UZNIS 505528 VOLVO PENTA 3940020953 - PORT IPS

Sample No: VPA048799

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

SAMPLE INFORMATION

Sample Number	VPA048799	VPA033399	---	---
Sample Date	01 Sep 2023	23 Aug 2022	---	---
Machine Hours	416	360	---	---
Oil Hours	416	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: DENNIS BUTT
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T: (866)490-5297

F:

OIL CONDITION

Visc @ 40°C	cSt	100	■ 93.3	---	---
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CONTAMINATION

Silicon	ppm	9	■ 14	---	---
Sodium	ppm	■ <1	■ 2	---	---
Potassium	ppm	■ <1	■ 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		■ 30	■ 33	---	---
Iron	ppm	■ 109	■ 144	---	---
Copper	ppm	■ 6	■ 15	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	4	---	---
Chromium	ppm	■ <1	■ 2	---	---
Molybdenum	ppm	■ 0	■ <1	---	---
Nickel	ppm	■ <1	■ 2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	■ 2	■ 5	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	■ 12	■ 4	---	---
Magnesium	ppm	■ 25	■ 103	---	---
Zinc	ppm	■ 12	■ 9	---	---
Phosphorus	ppm	■ 1308	■ 1398	---	---
Barium	ppm	■ 6	■ 0	---	---
Boron	ppm	■ 360	■ 309	---	---

Depot: VP297371

Unique No: 10635919

Signed: Don Baldrige

Report Date: 10 Sep 2023

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GRAPHS

