

OIL ANALYSIS REPORT

VOLVO PENTA

BOB FARRIS 505661 VOLVO PENTA 3940016430 - PORT IPS

Sample No: VPA059420

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059420	VPA042754	---	---
Sample Date	01 Dec 2023	13 Dec 2022	---	---
Machine Hours	545	508	---	---
Oil Hours	0	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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F:

OIL CONDITION

Visc @ 40°C	cSt	104	107	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	10	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	0	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

PQ		26	12	---	---
Iron	ppm	43	61	---	---
Copper	ppm	3	6	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	9	58	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	3	19	---	---
Phosphorus	ppm	1355	1294	---	---
Barium	ppm	0	0	---	---
Boron	ppm	330	285	---	---

Depot: VP297371

Unique No: 10776553

Signed: Don Baldrige

Report Date: 08 Dec 2023

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GRAPHS

