

OIL ANALYSIS REPORT

VOLVO PENTA

JEFF ENGLER ENGLER 21790161 VOLVO PENTA 3950004725 - PORT IPS

Sample No: VPA056413
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056413	---	---	---
Sample Date	31 Mar 2024	---	---	---
Machine Hours	376	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Jefferson Beach Yacht Sales Inc
24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080
Contact: DENNIS BUTT
dbutt@jbys.com
T: (866)490-5297
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 3	---	---	---

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		█ 18	---	---	---
Iron	ppm	█ 21	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---

Diagnosis

ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 1381	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 321	---	---	---

Depot: VP297371
Unique No: 10954736
Signed: Jonathan Hester
Report Date: 04 Apr 2024

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GRAPHS

