

OIL ANALYSIS REPORT

VOLVO PENTA

SUSAN EIDE DILLON VOLVO PENTA 3940028072 - PORT IPS

Sample No: VPA060408

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060408	VPA045529	---	---
Sample Date	20 Feb 2024	07 Mar 2023	---	---
Machine Hours	913	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Endor Marine LLC - Coastal Marine - 152124
4300 11th Ave. NW
SEATTLE, WA
US 98107
Contact: WILLOW YANARELLA
service@coastalmarineengine.com
T: (206)784-3703
F: (206)784-8823

OIL CONDITION

Visc @ 40°C	cSt	106	105	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	12	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	0	3	---	---

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		22	23	---	---
Iron	ppm	54	71	---	---
Copper	ppm	4	6	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	5	---	---
Vanadium	ppm	0	<1	---	---

ADDITIVES

Calcium	ppm	7	31	---	---
Magnesium	ppm	0	102	---	---
Zinc	ppm	0	0	---	---
Phosphorus	ppm	1245	1247	---	---
Barium	ppm	0	0	---	---
Boron	ppm	278	300	---	---

Depot: VP794951
Unique No: 10890134
Signed: Don Baldrige
Report Date: 24 Feb 2024

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GRAPHS

