

OIL ANALYSIS REPORT

VOLVO PENTA

STEVE WHITENER MATTHEW DOW VOLVO PENTA 3950005041 - PORT IPS

Sample No: VPA049792

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049792	VPA055912	---	---
Sample Date	11 Mar 2024	20 Apr 2023	---	---
Machine Hours	503	481	---	---
Oil Hours	22	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Mobile Marine Services Inc
01032 Advance Rd South
EAST JORDAN, MI
US 49727
Contact: Duane Kujat
mobilemarine@twin-valley.net
T: Phone
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	█ 109	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	7	---	---
Sodium	ppm	█ 0	█ 0	---	---
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 oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 11	█ 15	---	---
Iron	ppm	█ 8	█ 25	---	---
Copper	ppm	0	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 0	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 4	6	---	---
Magnesium	ppm	█ 6	36	---	---
Zinc	ppm	█ 3	3	---	---
Phosphorus	ppm	█ 1259	1321	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 302	361	---	---

Depot: VP443016
Unique No: 10929994
Signed: Don Baldrige
Report Date: 20 Mar 2024

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GRAPHS

