

OIL ANALYSIS REPORT

VOLVO PENTA

E-PAD VOLVO PENTA 22734345 - PORT IPS

Sample No: VPA049847

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049847	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	54	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Marine International Diesels Inc.

3600 HACIENDA BLVD UNIT G
DAVIE, FL
US 33314
Contact: ASHANTI BURKE
aburke@midiflorida.com
T: (954)761-1086
F: (954)761-1186

OIL CONDITION

Visc @ 40°C	cSt	█ 102	---	---	---
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CONTAMINATION

Water	%	█ 0.040	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 10	---	---	---

WEAR METALS

PQ		█ 21	---	---	---
Iron	ppm	█ 30	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 30	---	---	---
Magnesium	ppm	█ 987	---	---	---
Zinc	ppm	█ 5	---	---	---
Phosphorus	ppm	█ 1634	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 656	---	---	---

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: VP694356
Unique No: 10649442
Signed: Angela Borella
Report Date: 20 Sep 2023

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GRAPHS

