

OIL ANALYSIS REPORT

**VOLVO
PENTA**

DEREK PLAKYDA D.P. VOLVO PENTA 3200001784 - IPS

Sample No: VPA051165

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051165	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	200	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Causeway Marine

960 E BAY AVE
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OIL CONDITION

Visc @ 40°C	cSt	█ 96.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 9	---	---	---

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		█ 31	---	---	---
Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 36	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 37	---	---	---
Magnesium	ppm	931	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 1542	---	---	---
Barium	ppm	█ 8	---	---	---
Boron	ppm	█ 528	---	---	---

Depot: VP152054
Unique No: 10820267
Signed: Jonathan Hester
Report Date: 10 Jan 2024

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GRAPHS

