

OIL ANALYSIS REPORT

VOLVO PENTA

BEN ROSENBAUM CMS VOLVO PENTA 395001657 - PORT IPS

Sample No: VPA053311

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053311	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	122	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 100	---	---	---
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CONTAMINATION

Water	%	█ 0.130	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 12	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 29	---	---	---
Iron	ppm	█ 26	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 77	---	---	---
Magnesium	ppm	█ 908	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1605	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 685	---	---	---

Depot: VPCYMPOM
Unique No: 11072481
Signed: Don Baldrige
Report Date: 12 Jun 2024

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GRAPHS

