

OIL ANALYSIS REPORT

VOLVO PENTA

BEN PB5516 VOLVO PENTA 3950002398 - PORT IPS

Sample No: VPA057188

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057188	---	---	---
Sample Date	28 Feb 2024	---	---	---
Machine Hours	920	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. 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		█ 20	---	---	---
Iron	ppm	█ 43	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 2252	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 424	---	---	---

Depot: VP531377

Unique No: 10913171

Signed: Doug Bogart

Report Date: 07 Mar 2024

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GRAPHS

