

OIL ANALYSIS REPORT

VOLVO PENTA

6315 VOLVO PENTA A200718371 - GENSET

Sample No: VPA027249

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA027249	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	99	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Power Products Systems LLC

90 Bay State Road

WAKEFIELD, MA

US 01880

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F:

OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Base Number (BN)	mg KOH/g	9.3	---	---	---
Oxidation (PA)	%	62	---	---	---

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 acceptable for the time in service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	48	---	---	---
Sulfation (PA)	%	53	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	36	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	1785	---	---	---
Magnesium	ppm	442	---	---	---
Zinc	ppm	1278	---	---	---
Phosphorus	ppm	1048	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	88	---	---	---

Depot: VP153550

Unique No: 11073298

Signed: Don Baldrige

Report Date: 13 Jun 2024

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GRAPHS

