

OIL ANALYSIS REPORT

VOLVO PENTA

JAMES WARD SRO0100154 VOLVO PENTA A113295 - PORT DIESEL ENGINE

Sample No: VPA061448

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA061448	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

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OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
Visc @ 100°C	cSt	█ 14.1	---	---	---
Viscosity Index (VI)	Scale	134	---	---	---
Oxidation (PA)	%	51	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	53	---	---	---
Sulfation (PA)	%	50	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	1267	---	---	---
Magnesium	ppm	655	---	---	---
Zinc	ppm	790	---	---	---
Phosphorus	ppm	689	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	115	---	---	---

Depot: VP99031103

Unique No: 11072474

Signed: Doug Bogart

Report Date: 18 Jun 2024

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GRAPHS

