

OIL ANALYSIS REPORT

**VOLVO
PENTA**

CARL STEPHENS 7718623 VOLVO PENTA 3200005273 - STARBOARD IPS

Sample No: VPA060741

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060741	---	---	---
Sample Date	26 Jan 2024	---	---	---
Machine Hours	85	---	---	---
Oil Hours	85	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

pryan@pacificpowergroup.com

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 97.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 10	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 39	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	86	---	---	---
Magnesium	ppm	985	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	1743	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	594	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is suitable for further service.

Depot: VP99031103

Unique No: 10863028

Signed: Sean Felton

Report Date: 07 Feb 2024

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GRAPHS

