

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN KEYES 7716690 VOLVO PENTA 3940013677 - STARBOARD IPS

Sample No: VPA046902

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA046902	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	909	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---

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 condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 31	---	---	---
Iron	ppm	█ 114	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	2	---	---	---
Phosphorus	ppm	1319	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	322	---	---	---

Depot: VP99031103

Unique No: 10673765

Signed: Don Baldrige

Report Date: 04 Oct 2023

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GRAPHS

