

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3950001661 - STARBOARD IPS

Sample No: VPA046464

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA046464	---	---	---
Sample Date	11 Mar 2024	---	---	---
Machine Hours	646	---	---	---
Oil Hours	2	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Power Products Systems LLC

90 Bay State Road

WAKEFIELD, MA

US 01880

Contact: ERIC JELLISON

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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		█ 33	---	---	---
Iron	ppm	█ 28	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1286	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	301	---	---	---

Depot: VP153550

Unique No: 10935917

Signed: Sean Felton

Report Date: 21 Mar 2024

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GRAPHS

