

OIL ANALYSIS REPORT

VOLVO PENTA

6315 VOLVO PENTA 3200005768 - STARBOARD IPS

Sample No: VPA062187

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA062187	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	30	---	---	---
Oil Hours	0	---	---	---
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	█ 102	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 11	---	---	---

WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	925	---	---	---
Zinc	ppm	█ 53	---	---	---
Phosphorus	ppm	█ 1670	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 548	---	---	---

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.

Depot: VP153550

Unique No: 11116289

Signed: Sean Felton

Report Date: 12 Jul 2024

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GRAPHS

