

OIL ANALYSIS REPORT

VOLVO PENTA

GULZAR SINGH VOLVO PENTA 3194005626 - STARBOARD IPS

Sample No: VPA058520

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058520	VPA044095	---	---
Sample Date	05 Feb 2024	05 Dec 2022	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: NANCY FELHOFER

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OIL CONDITION

Visc @ 40°C	cSt	█ 103	█ 108	---	---
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CONTAMINATION

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

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		█ 17	█ 6	---	---
Iron	ppm	█ 0	█ 17	---	---
Copper	ppm	3	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	0	17	---	---
Magnesium	ppm	1	6	---	---
Zinc	ppm	4	15	---	---
Phosphorus	ppm	1414	1348	---	---
Barium	ppm	0	0	---	---
Boron	ppm	325	354	---	---

Depot: VP1174336

Unique No: 10863722

Signed: Don Baldrige

Report Date: 08 Feb 2024

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GRAPHS

