

OIL ANALYSIS REPORT

VOLVO PENTA

CRUZ VOLVO PENTA 3940017808 - STARBOARD IPS

Sample No: VPA036209

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA036209	VPA044760	---	---
Sample Date	17 Nov 2023	22 Nov 2022	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 98.2	43.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	12	---	---
Sodium	ppm	■ 1	■ 4	---	---
Potassium	ppm	■ 1	■ 0	---	---

WEAR METALS

PQ		■ 12	■ 7	---	---
Iron	ppm	■ 6	■ 16	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	■ 0	■ 0	---	---
Molybdenum	ppm	56	<1	---	---
Nickel	ppm	■ 0	■ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	1042	3	---	---
Magnesium	ppm	992	2	---	---
Zinc	ppm	1310	3	---	---
Phosphorus	ppm	1076	1309	---	---
Barium	ppm	0	0	---	---
Boron	ppm	2	316	---	---

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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 acceptable for the time in service.

Depot: VP288530
Unique No: 10755883
Signed: Sean Felton
Report Date: 28 Nov 2023

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GRAPHS

