

OIL ANALYSIS REPORT

VOLVO PENTA

CHUCK 3950009394 - STARBOARD IPS

Sample No: VPA056371

Oil Type: VOLVO

SAMPLE INFORMATION

Sample Number	VPA056371	---	---	---
Sample Date	27 Nov 2023	---	---	---
Machine Hours	135	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 96.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 10	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 48	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	60	---	---	---
Magnesium	ppm	939	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	1613	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	577	---	---	---

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US 21601
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T:
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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: VPADVEAS
Unique No: 10764263
Signed: Doug Bogart
Report Date: 29 Nov 2023

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GRAPHS

