

OIL ANALYSIS REPORT

VOLVO PENTA

JACK WUENSCH 43295 VOLVO PENTA 3940023582 - PORT IPS

Sample No: VPA056015

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056015	VPA041928	---	---
Sample Date	06 Jul 2023	20 Sep 2022	---	---
Machine Hours	697	586	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	102	■ 104	---	---
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CONTAMINATION

Silicon	ppm	17	11	---	---
Sodium	ppm	■ 30	■ 2	---	---
Potassium	ppm	■ 2	■ <1	---	---

WEAR METALS

PQ		■ 22	■ 16	---	---
Iron	ppm	▲ 254	■ 84	---	---
Copper	ppm	■ 27	7	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	10	2	---	---
Chromium	ppm	■ 2	■ <1	---	---
Molybdenum	ppm	■ <1	■ <1	---	---
Nickel	ppm	■ 3	■ 1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	■ 8	■ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	■ 17	■ 8	---	---
Magnesium	ppm	■ 6	■ 5	---	---
Zinc	ppm	■ 33	■ 11	---	---
Phosphorus	ppm	■ 1445	■ 1308	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 268	■ 302	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD
CHARLESTON, SC
US 29403
Contact: STEVE VASAS
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T:
F:

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP568144
Unique No: 10560280
Signed: Don Baldrige
Report Date: 17 Jul 2023

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GRAPHS

