

OIL ANALYSIS REPORT

VOLVO PENTA

BRIAN MARGATT 43083 VOLVO PENTA 3950004399 - STARBOARD IPS

Sample No: VPA048574

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA048574	VPA031444	---	---
Sample Date	12 Jul 2023	07 Feb 2022	---	---
Machine Hours	145	131	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	118	█ 105	---	---
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CONTAMINATION

Silicon	ppm	3	█ 3	---	---
Sodium	ppm	█ 0	█ 2	---	---
Potassium	ppm	█ 2	█ 3	---	---

WEAR METALS

PQ		█ 8	█ 17	---	---
Iron	ppm	█ 4	█ 12	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 4	█ 20	---	---
Magnesium	ppm	█ 22	█ 165	---	---
Zinc	ppm	█ 2	█ 3	---	---
Phosphorus	ppm	█ 1268	█ 1612	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 325	█ 364	---	---

COASTAL CAROLINA YACHT SALES
145 LOCKWOOD BLVD
CHARLESTON, SC
US 29403
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T:
F:

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.

Depot: VP568144
Unique No: 10561612
Signed: Sean Felton
Report Date: 19 Jul 2023

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GRAPHS

