

OIL ANALYSIS REPORT

VOLVO PENTA

WINDSERVE GENESIS VOLVO PENTA 3950010288 - OUTBOARD 4 - STARBOARD IPS

Sample No: VPA036221

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA036221	VPA050841	---	---
Sample Date	29 Apr 2024	21 Mar 2024	---	---
Machine Hours	2506	2087	---	---
Oil Hours	0	500	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

WINDSERVE MARINE

10 MACNAUGHT ST
NORTH KINGSTOWN, RI
US 02852
Contact: Ryan Linn
RyanL@windservemarine.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	█ 103	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	<1	---	---
Sodium	ppm	█ 4	█ 4	---	---
Potassium	ppm	█ 2	█ 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		█ 19	█ 16	---	---
Iron	ppm	█ 35	█ 38	---	---
Copper	ppm	3	3	---	---
Lead	ppm	1	0	---	---
Tin	ppm	2	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	9	5	---	---
Magnesium	ppm	37	24	---	---
Zinc	ppm	7	0	---	---
Phosphorus	ppm	1440	1424	---	---
Barium	ppm	0	0	---	---
Boron	ppm	301	313	---	---

Depot: VPSENNOR
Unique No: 11016364
Signed: Jonathan Hester
Report Date: 08 May 2024

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GRAPHS

