

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN GALLAGHER VOLVO PENTA 3940016641 - STARBOARD IPS

Sample No: VPA053224

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA053224	---	---	---
Sample Date	31 May 2024	---	---	---
Machine Hours	1070	---	---	---
Oil Hours	100	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

BLUE SQUARED MARITIME
4446 HENDRICKS AVENUE, #103
JACKSONVILLE, FL
US 32207
Contact: JOHN GALLAGHER
jg@bluesquaredmaritime.com
T: (904)248-2822
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 108	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 29	---	---	---
Iron	ppm	■ 132	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	24	---	---	---
Phosphorus	ppm	1454	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	360	---	---	---

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: VPBLUJAC
Unique No: 11069276
Signed: Sean Felton
Report Date: 11 Jun 2024

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GRAPHS

