

OIL ANALYSIS REPORT

VOLVO PENTA

JIM BONAHOOM GARRETT 17517 VOLVO PENTA 3940014719 - STARBOARD IPS

Sample No: VPA055748

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055748	VPA027971	---	---
Sample Date	24 Jan 2024	10 Jan 2021	---	---
Machine Hours	940	0	---	---
Oil Hours	40	60	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Bayview Yachtcrafters Inc
31785 S. River Road
HARRISON TOWNSHIP, MI
US 48045
Contact: Shawn Robertson
bayviewyachtcrafters@comcast.net
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OIL CONDITION

Visc @ 40°C	cSt	108	107	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	8	---	---
Sodium	ppm	0	<1	---	---
Potassium	ppm	1	0	---	---

WEAR METALS

PQ		22	19	---	---
Iron	ppm	5	16	---	---
Copper	ppm	2	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	1	2	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	0	0	---	---
Phosphorus	ppm	1400	1460	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	329	320	---	---

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: VP151756
Unique No: 10858174
Signed: Sean Felton
Report Date: 01 Feb 2024

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GRAPHS

