

OIL ANALYSIS REPORT

VOLVO PENTA

PONTON 506009 VOLVO PENTA 3020303968 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA056201

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056201	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	382	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: DENNIS BUTT
dbutt@jbys.com

T: (866)490-5297

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 85	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	▲ 7	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 17	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	█ 1140	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 243	---	---	---

Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. The aluminum level is abnormal. All other 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: VP297371

Unique No: 10896911

Signed: Sean Felton

Report Date: 26 Feb 2024

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GRAPHS

