

OIL ANALYSIS REPORT

VOLVO PENTA

SURVEY THOMPSON SURVEY THOMPSON VOLVO PENTA A423574 - STERNDRIVE - PORT GEARBOX

Sample No: VPA057343
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057343	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	100	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Suncoast Diesel Marine Inc.
610 Mount Vernan St
OLDSMAR, FL
US 34677
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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 38	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 25	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 1317	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 301	---	---	---

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: VP945077
Unique No: 10963648
Signed: Doug Bogart
Report Date: 05 Apr 2024

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GRAPHS

