

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940014330 - STARBOARD IPS

Sample No: VPA055630
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055630	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	527	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SUNCOAST DIESEL MARINE
6341 PORTER ROAD, SUITE 6
SARASOTA, FL
US 34240
Contact: SERVICE MANAGER
info@suncoastdmi.com
T: (941)342-0033
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 106.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 6	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 1356	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 299	---	---	---

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: VP705283
Unique No: 10847554
Signed: Doug Bogart
Report Date: 25 Jan 2024

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GRAPHS

