

OIL ANALYSIS REPORT

VOLVO PENTA

DUTTON DUTTON VOLVO PENTA 3950001201 - STARBOARD IPS

Sample No: VPA044343

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA044343	---	---	---
Sample Date	12 Jan 2024	---	---	---
Machine Hours	939	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Suncoast Diesel Marine Inc.

610 Mount Vernan St

OLDSMAR, FL

US 34677

Contact: MARK WARREN

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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 51	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1522	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	320	---	---	---

Diagnosis

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: 10835292

Signed: Don Baldrige

Report Date: 20 Jan 2024

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GRAPHS

