

OIL ANALYSIS REPORT

VOLVO PENTA

PO 114745 114745 VOLVO PENTA 3950003825 - STARBOARD IPS

Sample No: VPA057283

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057283	VPA032576	---	---
Sample Date	30 Jan 2024	20 Oct 2020	---	---
Machine Hours	407	148	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	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	107	92.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	10	---	---
Sodium	ppm	4	7	---	---
Potassium	ppm	3	10	---	---

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.

WEAR METALS

PQ		14	21	---	---
Iron	ppm	32	37	---	---
Copper	ppm	10	10	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	3	6	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	22	45	---	---
Magnesium	ppm	99	955	---	---
Zinc	ppm	0	11	---	---
Phosphorus	ppm	2161	1604	---	---
Barium	ppm	0	0	---	---
Boron	ppm	445	685	---	---

Depot: VP945077

Unique No: 10862304

Signed: Don Baldrige

Report Date: 07 Feb 2024

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GRAPHS

