

OIL ANALYSIS REPORT

VOLVO PENTA

RAYMOND HERRERA RAYMOND H VOLVO PENTA 3940018087 - STARBOARD IPS

Sample No: VPA021847

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA021847	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	536	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

TALBEE@ADMIRALTYMARINE.NET

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

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		█ 11	---	---	---
Iron	ppm	█ 17	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 28	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 1462	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 306	---	---	---

Depot: VP151529

Unique No: 10809067

Signed: Don Baldrige

Report Date: 03 Jan 2024

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GRAPHS

