

OIL ANALYSIS REPORT

VOLVO PENTA

MARK HUGHES TOM VOLVO PENTA 3940015359 - PORT IPS

Sample No: VPA056083

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056083	VPA018299	---	---
Sample Date	07 Nov 2023	18 May 2018	---	---
Machine Hours	1036	386	---	---
Oil Hours	0	386	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	97.0	107.4	---	---
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CONTAMINATION

Water	%	---	0.339	---	---
Silicon	ppm	13	16	---	---
Sodium	ppm	2	12	---	---
Potassium	ppm	<1	4	---	---

WEAR METALS

PQ		17	23	---	---
Iron	ppm	42	25	---	---
Copper	ppm	21	4	---	---
Lead	ppm	3	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	0	4	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	7	11	---	---
Phosphorus	ppm	492	1159	---	---
Barium	ppm	0	0	---	---
Boron	ppm	31	240	---	---

ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

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T:

F:

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 suitable for further service.

Depot: VP151529

Unique No: 10740950

Signed: Angela Borella

Report Date: 15 Nov 2023

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GRAPHS

