

OIL ANALYSIS REPORT

VOLVO PENTA

DOUG YAKOLA RM VOLVO PENTA 3950004008 - PORT IPS

Sample No: VPA060439

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060439	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	1472	---	---	---
Oil Hours	300	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	103	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	1	---	---	---

WEAR METALS

PQ		18	---	---	---
Iron	ppm	34	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1403	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	330	---	---	---

Bosun`s Marine Inc. - VP1242375

205 Newbury St, 100 Falmouth Rd.

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US 01960

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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: VP611292

Unique No: 10655550

Signed: Jonathan Hester

Report Date: 20 Sep 2023

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GRAPHS

