

OIL ANALYSIS REPORT

VOLVO PENTA

SEA CAT III VOLVO PENTA 3940028169 - PORT IPS

Sample No: VPA021389

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA021389	---	---	---
Sample Date	19 Feb 2024	---	---	---
Machine Hours	1289	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 104.4	---	---	---
-------------	-----	---------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 30	---	---	---
Iron	ppm	█ 40	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 27	---	---	---
Magnesium	ppm	█ 69	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 1419	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 304	---	---	---

MARINE DIESEL SERVICES INC

1711 WHITTIER AVE, SUITE B

COSTA MESA, CA

US 92627

Contact: BEN ALMAZAN

marinedieselservices@outlook.com;BEN@MARINEDIESELSERVICE.COM

T: (949)612-8180

F: x:

Diagnosis

No corrective action is recommended at this time. 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: VP288530

Unique No: 10887535

Signed: Doug Bogart

Report Date: 20 Feb 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

