

OIL ANALYSIS REPORT

VOLVO PENTA

17694 VOLVO PENTA 3200001631 - PORT IPS

Sample No: VPA028091

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA028091	VPA028845	---	---
Sample Date	08 Mar 2024	22 Jul 2021	---	---
Machine Hours	803	77	---	---
Oil Hours	0	77	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	ATTENTION	NORMAL	---	---

Diesel Services of America, Inc.
2501 West State Road 84
FORT LAUDERDALE, FL
US 33312
Contact: Dan Rosas
dan@dieselservicesofamerica.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 108.0	█ 99.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	4	---	---
Sodium	ppm	█ 41	█ 5	---	---
Potassium	ppm	█ 1	█ 3	---	---

WEAR METALS

PQ		█ 19	█ 19	---	---
Iron	ppm	● 289	█ 24	---	---
Copper	ppm	● 50	█ 11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	8	2	---	---
Chromium	ppm	█ 1	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 4	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 4	█ 3	---	---
Vanadium	ppm	0	<1	---	---

ADDITIVES

Calcium	ppm	█ 12	█ 22	---	---
Magnesium	ppm	█ 3	908	---	---
Zinc	ppm	█ 102	█ 13	---	---
Phosphorus	ppm	█ 1262	█ 1432	---	---
Barium	ppm	█ 0	█ <1	---	---
Boron	ppm	█ 187	█ 503	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP509836
Unique No: 10924444
Signed: Jonathan Hester
Report Date: 15 Mar 2024

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GRAPHS

