

OIL ANALYSIS REPORT

VOLVO PENTA

JOE GATTI ALAN VOLVO PENTA 3200000467 - PORT IPS

Sample No: VPA041144

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA041144	VPA043467	VPA040349	---
Sample Date	20 Nov 2023	23 Sep 2022	09 Aug 2022	---
Machine Hours	193	137	120	---
Oil Hours	56	17	0	---
Oil Changed	Not Changd	Not Changd	Not Changd	---
Sample Status	ABNORMAL	NORMAL	ABNORMAL	---

Precision Marine Center Llc
290 Drake Ave
NEW ROCHELLE, NY
US 10805
Contact: Marc Castellano
marc@precisionmarinecenter.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	106	107	115	---
-------------	-----	------------	-----	-----	-----

CONTAMINATION

Water	%	▲ 0.234	NEG	▲ 0.850	---
Silicon	ppm	2	2	4	---
Sodium	ppm	11	15	98	---
Potassium	ppm	2	1	15	---

WEAR METALS

PQ		17	9	22	---
Iron	ppm	107	57	149	---
Copper	ppm	11	7	18	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	4	3	6	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	2	2	---
Nickel	ppm	2	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	4	2	7	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	11	10	21	---
Magnesium	ppm	6	7	28	---
Zinc	ppm	264	99	113	---
Phosphorus	ppm	1416	1337	1297	---
Barium	ppm	0	0	0	---
Boron	ppm	268	282	280	---

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP850387
Unique No: 10755888
Signed: Doug Bogart
Report Date: 12 Dec 2023

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GRAPHS

