

OIL ANALYSIS REPORT

VOLVO PENTA

CROSSMAN VOLVO PENTA 3200000538 - PORT IPS

Sample No: VPA058551

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058551	VPA049850	---	---
Sample Date	06 Jul 2024	09 Oct 2023	---	---
Machine Hours	0	326	---	---
Oil Hours	30	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105.6	█ 103	---	---
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CONTAMINATION

Water	%	█ 0.135	NEG	---	---
Silicon	ppm	█ <1	2	---	---
Sodium	ppm	█ 5	█ 10	---	---
Potassium	ppm	█ 3	█ 0	---	---

WEAR METALS

PQ		█ 22	█ 26	---	---
Iron	ppm	█ 44	█ 196	---	---
Copper	ppm	█ 7	█ 19	---	---
Lead	ppm	█ 0	0	---	---
Tin	ppm	█ 0	0	---	---
Aluminum	ppm	█ 1	4	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 1	█ 3	---	---
Titanium	ppm	█ 0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 5	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 7	█ 14	---	---
Magnesium	ppm	█ 61	34	---	---
Zinc	ppm	█ 12	█ 23	---	---
Phosphorus	ppm	█ 1487	█ 1373	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 258	█ 274	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Fuel content negligible. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153685
Unique No: 11114212
Signed: Doug Bogart
Report Date: 08 Jul 2024

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GRAPHS

