

OIL ANALYSIS REPORT

VOLVO PENTA

NOTORIOUS VOLVO PENTA NOTORIOUS (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA058060

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA058060	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1306	---	---	---
Barium	ppm	11	---	---	---
Boron	ppm	337	---	---	---

Marine International Diesels Inc.

3600 HACIENDA BLVD UNIT G
DAVIE, FL
US 33314
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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: VP694356
Unique No: 10789209
Signed: Doug Bogart
Report Date: 13 Dec 2023

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GRAPHS

