

OIL ANALYSIS REPORT

VOLVO PENTA

01230180 - PORT DIESEL ENGINE

Sample No: VPA039295

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA039295	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	1602	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

G & B Sports Marine Ltd
2508 Lakeshore Road West
OAKVILLE, ON
CA L6L 1H8
Contact:

OIL CONDITION

Visc @ 100°C	cSt	█ 15.0	---	---	---
Oxidation (PA)	%	44	---	---	---

T:
F:

CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	44	---	---	---
Sulfation (PA)	%	45	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ 69	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 47	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 2060	---	---	---
Magnesium	ppm	█ 54	---	---	---
Zinc	ppm	█ 890	---	---	---
Phosphorus	ppm	█ 812	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 158	---	---	---

Depot: VP152550
Unique No: 5604227
Signed: Kevin Marson
Report Date: 29 Jun 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

