

OIL ANALYSIS REPORT

VOLVO PENTA

9512739 - PORT DIESEL ENGINE

Sample No: VPA039475

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA039475	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	1602	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

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

OIL CONDITION

Visc @ 100°C	cSt	9.4	---	---	---
Oxidation (PA)	%	27	---	---	---

T:
F:

CONTAMINATION

Soot %	%	0	---	---	---
Nitration (PA)	%	41	---	---	---
Sulfation (PA)	%	39	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	1	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	<1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Lead ppm levels are noted. All other component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	34	---	---	---
Copper	ppm	199	---	---	---
Lead	ppm	506	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	153	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2658	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	1162	---	---	---
Phosphorus	ppm	1106	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	15	---	---	---

Depot: VP152550
Unique No: 5604225
Signed: Kevin Marson
Report Date: 30 Jun 2023

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GRAPHS

