

OIL ANALYSIS REPORT

VOLVO PENTA

GONZO 11149 GONZO - PORT GASOLINE ENGINE

Sample No: VPA051212

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051212	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

BOYNE BOAT YARD

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OIL CONDITION

Visc @ 100°C	cSt	█ 14.3	---	---	---
Base Number (BN)	mg KOH/g	█ 7.4	---	---	---
Oxidation (PA)	%	19	---	---	---

Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	8	---	---	---
Sulfation (PA)	%	13	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 27	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ < 1	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	47	---	---	---
Nickel	ppm	█ < 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	< 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1786	---	---	---
Magnesium	ppm	131	---	---	---
Zinc	ppm	702	---	---	---
Phosphorus	ppm	669	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	171	---	---	---

Depot: VP99374244
Unique No: 10896433
Signed: Don Baldrige
Report Date: 26 Feb 2024

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GRAPHS

