

OIL ANALYSIS REPORT

VOLVO PENTA

KOHLER 0721069 - GENSET

Sample No: VPA050894

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA050894	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Monmouth Marine Engines Inc

536 UNION LN

BRIELLE, NJ

US 08730-1421

Contact: Kenneth Mika

monmouthmarine@gmail.com

T: x:

F: x:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.3	---	---	---
Base Number (BN)	mg KOH/g	10.4	---	---	---
Oxidation (PA)	%	29	---	---	---

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 acceptable for the time in service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	38	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	2663	---	---	---
Magnesium	ppm	51	---	---	---
Zinc	ppm	959	---	---	---
Phosphorus	ppm	850	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	13	---	---	---

Depot: VP153457

Unique No: 10996675

Signed: Don Baldrige

Report Date: 29 Apr 2024

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GRAPHS

