

OIL ANALYSIS REPORT

VOLVO PENTA

ONAN C15081602 - GENSET

Sample No: VPA052644

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA052644	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	586	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALL SYSTEMS MARINE

3910 WEST NAVY BLVD
PENSACOLA, FL
US 32507
Contact: TRISTAN JOHNSON
allsystemsmarine@yahoo.com
T: (228)218-7963
F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.9	---	---	---
Base Number (BN)	mg KOH/g	█ 9.1	---	---	---
Oxidation (PA)	%	69	---	---	---

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)	%	57	---	---	---
Sulfation (PA)	%	54	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	38	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	< 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1440	---	---	---
Magnesium	ppm	725	---	---	---
Zinc	ppm	990	---	---	---
Phosphorus	ppm	810	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	57	---	---	---

Depot: VP99220003
Unique No: 11102459
Signed: Jonathan Hester
Report Date: 02 Jul 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

