

OIL ANALYSIS REPORT

**VOLVO
PENTA**

TERRY CANNON FTM545373 KOHLER TERRY CANNON (S/N NOT GIVEN) - CENTER GENSET

Sample No: VPA036638

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA036638	---	---	---
Sample Date	28 Feb 2024	---	---	---
Machine Hours	240	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

FDDA - FORT MYERS

1326 SE 17TH STE 460

FORT MYER, FL

US

Contact: JASON HOGAN

j.hogan@ssss.com

T:

F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.3	---	---	---
Base Number (BN)	mg KOH/g	█ 9.7	---	---	---
Oxidation (PA)	%	56	---	---	---

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)	%	41	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ < 1	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ < 1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 51	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1127	---	---	---
Magnesium	ppm	█ 950	---	---	---
Zinc	ppm	█ 1242	---	---	---
Phosphorus	ppm	█ 1068	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 13	---	---	---

Depot: VP1088679

Unique No: 10913295

Signed: Don Baldrige

Report Date: 08 Mar 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

