

OIL ANALYSIS REPORT

VOLVO PENTA

0664819 - PORT GENSET

Sample No: VPA058827

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058827	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	1754	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ADVANCED DIESEL LLC - 99185888

1029 INDUSTRIAL BLVD, UNIT 2

NAPLES, FL

US 34104

Contact: KEITH SPICER

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F:

OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Base Number (BN)	mg KOH/g	█ 9.8	---	---	---
Oxidation (PA)	%	61	---	---	---

Diagnosis

No corrective action is recommended at this time. 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)	%	48	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	47	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1320	---	---	---
Magnesium	ppm	616	---	---	---
Zinc	ppm	1136	---	---	---
Phosphorus	ppm	984	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

Depot: VPADV NAP

Unique No: 11075819

Signed: Doug Bogart

Report Date: 14 Jun 2024

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GRAPHS

