

OIL ANALYSIS REPORT

VOLVO PENTA

1101058647 - STARBOARD DIESEL ENGINE

Sample No: VPA061562

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA061562	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	1741	---	---	---
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

keith_advanceddiesel@yahoo.com

T: (239)580-8731

F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.5	---	---	---
Base Number (BN)	mg KOH/g	█ 10.0	---	---	---
Oxidation (PA)	%	55	---	---	---

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 %	%	█ 0.2	---	---	---
Nitration (PA)	%	45	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ 57	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 58	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1069	---	---	---
Magnesium	ppm	█ 943	---	---	---
Zinc	ppm	█ 1206	---	---	---
Phosphorus	ppm	█ 1058	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: VPADV NAP

Unique No: 11075820

Signed: Doug Bogart

Report Date: 14 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

