

OIL ANALYSIS REPORT

VOLVO PENTA

WEBER VOLVO PENTA A4803 10 - PORT DIESEL ENGINE

Sample No: VPA062745

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA062745	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Harry's Marine Service LLC

1141 N. Citrus St.

Orange, CA

US 92887

Contact: TARAH AULD

info@harrismarine.com

T: (714)771-7899

F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.7	---	---	---
Base Number (BN)	mg KOH/g	█ 9.5	---	---	---
Oxidation (PA)	%	54	---	---	---

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 acceptable for the time in service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	41	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 36	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 1811	---	---	---
Magnesium	ppm	█ 566	---	---	---
Zinc	ppm	█ 1176	---	---	---
Phosphorus	ppm	█ 1000	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 19	---	---	---

Depot: VP867279

Unique No: 11074818

Signed: Doug Bogart

Report Date: 13 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

