

OIL ANALYSIS REPORT

VOLVO PENTA

MARINE MAX PGRNAMENT PAYOUT 14194 VOLVO PENTA N/L 844 (S/N N/A) - GENSET

Sample No: VPA042379

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA042379	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	14425	---	---	---
Oil Hours	197	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 100°C	cSt	█ 13.8	---	---	---
Base Number (BN)	mg KOH/g	9.7	---	---	---
Oxidation (PA)	%	67	---	---	---

CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	63	---	---	---
Sulfation (PA)	%	55	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	46	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	1250	---	---	---
Magnesium	ppm	846	---	---	---
Zinc	ppm	891	---	---	---
Phosphorus	ppm	712	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	40	---	---	---

PARTS & POWER

PO BOX 1305498, PMB1000-00
ST THOMAS, VI
US 00803
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Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VP981217
Unique No: 10585768
Signed: Sean Felton
Report Date: 03 Aug 2023

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GRAPHS

