

OIL ANALYSIS REPORT



KOHLER 2243952 - GENSET

Sample No: VPA036825
Oil Type: VALVOLINE 15W40

SAMPLE INFORMATION

Sample Number	VPA036825	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	50	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Jas Marine Service Inc.
 1009 Newman RD.
 LAKE PARK, FL
 US 33403
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 debbie@jasmarine.com
 T: (561)844-3224
 F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.69	---	---	---
Oxidation (PA)	%	█ 69	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	█ 62	---	---	---
Sulfation (PA)	%	█ 52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

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 suitable for further service.

WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ < 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	█ 45	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1201	---	---	---
Magnesium	ppm	█ 737	---	---	---
Zinc	ppm	█ 863	---	---	---
Phosphorus	ppm	█ 696	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 40	---	---	---

Depot: VP152963
Unique No: 11074517
Signed: Doug Bogart
Report Date: 11 Jun 2024

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VOLVO PENTA

GRAPHS

