

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ONAN H070089400 - GENSET

Sample No: VPA056814

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA056814	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	595	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

JON DIESEL LLC

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F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.57	---	---	---
Oxidation (PA)	%	55	---	---	---

CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	49	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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 condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	54	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1205	---	---	---
Magnesium	ppm	837	---	---	---
Zinc	ppm	1218	---	---	---
Phosphorus	ppm	1019	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	23	---	---	---

Depot: VPJONMYA
Unique No: 10603825
Signed: Doug Bogart
Report Date: 14 Aug 2023

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GRAPHS

