

OIL ANALYSIS REPORT

VOLVO PENTA

FISCHER PANDA NOT GIVEN VPA053254 (S/N NO INFO ON SIF/BOTTLE) - GENSET

Sample No: VPA053254

Oil Type: VOLVO

SAMPLE INFORMATION

Sample Number	VPA053254	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

ALL SYSTEMS MARINE

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OIL CONDITION

Visc @ 100°C	cSt	█ 13.6	---	---	---
Base Number (BN)	mg KOH/g	█ 7.8	---	---	---
Oxidation (PA)	%	70	---	---	---

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.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	62	---	---	---
Sulfation (PA)	%	57	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	32	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	█ < 1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	< 1	---	---	---

ADDITIVES

Calcium	ppm	1676	---	---	---
Magnesium	ppm	478	---	---	---
Zinc	ppm	1185	---	---	---
Phosphorus	ppm	1027	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	80	---	---	---

Depot: VP99220003
Unique No: 10982928
Signed: Don Baldrige
Report Date: 22 Apr 2024

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GRAPHS

