

OIL ANALYSIS REPORT

VOLVO PENTA

NO UNIT VPA041255 - CENTER GEAR UNIT

Sample No: VPA041255

Oil Type: CHEVRON DELO 400 SAE 40

SAMPLE INFORMATION

Sample Number	VPA041255	---	---	---
Sample Date	27 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	16	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

FAR POINT MARINE
391 HOYLAK RD W
QUALICUM, BC
CA V9K 1J5
Contact: Brian Atherton
briantoread@gmail.com
T: (250)847-9339
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 123	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 0	---	---	---
Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 150	---	---	---
Lead	ppm	█ 9	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	54	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3094	---	---	---
Magnesium	ppm	█ 128	---	---	---
Zinc	ppm	█ 1082	---	---	---
Phosphorus	ppm	█ 985	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	314	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: FARQUA
Unique No: 5787449
Signed: Kevin Marson
Report Date: 29 May 2024

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GRAPHS

