

OIL ANALYSIS REPORT

VOLVO PENTA

KIMBERLY KITTELSON 505802 ZF 20305967 - INBOARD - STARBOARD GEARBOX

Sample No: VPA051096

Oil Type: CHEVRON DELO 400 SAE 30

SAMPLE INFORMATION

Sample Number	VPA051096	---	---	---
Sample Date	07 Feb 2024	---	---	---
Machine Hours	298	---	---	---
Oil Hours	70	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: CORT CORINO
ccorino@jbys.com

T: (773)641-6947

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 92.9	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
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

PQ		■ 20	---	---	---
Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 56	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 91	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2897	---	---	---
Magnesium	ppm	■ 16	---	---	---
Zinc	ppm	■ 1147	---	---	---
Phosphorus	ppm	■ 1053	---	---	---
Barium	ppm	■ 9	---	---	---
Boron	ppm	■ 211	---	---	---

Depot: VP297371

Unique No: 10875167

Signed: Sean Felton

Report Date: 15 Feb 2024

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GRAPHS

