

OIL ANALYSIS REPORT

VOLVO PENTA

CRAIG KIRKLAND - SURRENDERED LIFE MB VOLVO PENTA 3950006320 - STARBOARD IPS

Sample No: VPA049822

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049822	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	1633	---	---	---
Oil Hours	253	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FLORIDA DETROIT DIESEL - 531006 - 1125774
1128 CHESTNUT AVE
PANAMA CITY, FL
US 32401
Contact: RICHARD ROBERTS
ri.roberts@kirbycorp.com
T: (850)763-7656
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 21	---	---	---
Iron	ppm	█ 44	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 51	---	---	---
Magnesium	ppm	█ 32	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 1395	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 317	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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.

Depot: VPFLOPAN
Unique No: 10711069
Signed: Doug Bogart
Report Date: 27 Oct 2023

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GRAPHS

