

OIL ANALYSIS REPORT

VOLVO PENTA

SHERDEL SHERDEL VOLVO PENTA 3194002604 - STARBOARD IPS

Sample No: VPA056581

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056581	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	1458	---	---	---
Oil Hours	20	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Gary Wood's Marine Inc
3469 SW Palm City School Ave #A
PALM CITY, FL
US 34990
Contact: Barbara Foreman
barbara@garywoodsmarine.com
T: (772)287-6093
F: (772)287-7134

OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

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

WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 41	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 31	---	---	---
Zinc	ppm	█ 26	---	---	---
Phosphorus	ppm	█ 1435	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 378	---	---	---

Depot: VP152567
Unique No: 11069279
Signed: Angela Borella
Report Date: 10 Jun 2024

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GRAPHS

