

OIL ANALYSIS REPORT

VOLVO PENTA

3643 MAROLA VOLVO PENTA 3200000698 - STARBOARD IPS

Sample No: VPA049517
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049517	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	776	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD
STUART, FL
US 34994
Contact: ROBERT ANTONA
roberta@gbmarinegroup.com
T: (609)384-5290
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 27	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 1310	---	---	---
Barium	ppm	█ 8	---	---	---
Boron	ppm	█ 313	---	---	---

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.

Depot: VP531377
Unique No: 10875181
Signed: Jonathan Hester
Report Date: 15 Feb 2024

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GRAPHS

