

OIL ANALYSIS REPORT

VOLVO PENTA

3506 OSPREY VOLVO PENTA 3950008710 - STARBOARD IPS

Sample No: VPA056437

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056437	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	126	---	---	---
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	■ 99.8	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 8	---	---	---

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		■ 21	---	---	---
Iron	ppm	■ 23	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 33	---	---	---
Magnesium	ppm	■ 893	---	---	---
Zinc	ppm	■ 18	---	---	---
Phosphorus	ppm	■ 1459	---	---	---
Barium	ppm	■ 9	---	---	---
Boron	ppm	■ 526	---	---	---

Depot: VP531377

Unique No: 10875182

Signed: Jonathan Hester

Report Date: 15 Feb 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

