

OIL ANALYSIS REPORT

VOLVO PENTA

STUART ROBINSON GT6003 VOLVO PENTA 3950006885 - PORT IPS

Sample No: VPA051925

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051925	VPA042093	---	---
Sample Date	11 Oct 2023	30 Mar 2023	---	---
Machine Hours	729	595	---	---
Oil Hours	0	85	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	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	█ 94.1	---	---
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CONTAMINATION

Silicon	ppm	█ 2	█ 2	---	---
Sodium	ppm	█ <1	█ 3	---	---
Potassium	ppm	█ 0	█ 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		█ 18	█ 17	---	---
Iron	ppm	█ 43	█ 49	---	---
Copper	ppm	█ 2	█ 4	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ <1	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	█ 0	█ 0	---	---
Silver	ppm	█ 0	█ 2	---	---
Manganese	ppm	█ 1	█ 1	---	---
Vanadium	ppm	█ 0	█ 0	---	---

ADDITIVES

Calcium	ppm	█ 36	█ 13	---	---
Magnesium	ppm	█ 49	█ 96	---	---
Zinc	ppm	█ 18	█ 0	---	---
Phosphorus	ppm	█ 1440	█ 1340	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 327	█ 218	---	---

Depot: VP531377

Unique No: 10699879

Signed: Sean Felton

Report Date: 19 Oct 2023

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GRAPHS

