

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ANDREW VOLVO PENTA 3950006169 - STARBOARD IPS

Sample No: VPA050517

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA050517	---	---	---
Sample Date	30 Oct 2023	---	---	---
Machine Hours	223	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 114	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 67	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 29	---	---	---
Phosphorus	ppm	█ 1304	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 296	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

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F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. 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: 10723488

Signed: Sean Felton

Report Date: 02 Nov 2023

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GRAPHS

