

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GREG SLOAT ALAN VOLVO PENTA 3200004824 (S/N 320004824) - STARBOARD IPS

Sample No: VPA041296

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA041296	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	130	---	---	---
Oil Hours	130	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Precision Marine Center Llc
290 Drake Ave
NEW ROCHELLE, NY
US 10805
Contact: Marc Castellano
marc@precisionmarinecenter.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 95.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 6	---	---	---

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		■ 19	---	---	---
Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 29	---	---	---
Magnesium	ppm	■ 926	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	■ 1615	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 585	---	---	---

Depot: VP850387
Unique No: 10602413
Signed: Don Baldrige
Report Date: 14 Aug 2023

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GRAPHS

