

OIL ANALYSIS REPORT

VOLVO PENTA

BERNSTIEN VOLVO PENTA 3200004396 - PORT IPS

Sample No: VPA060031

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060031	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	85	---	---	---
Oil Hours	85	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Strong's Water Club & Marina LLC
PO BOX 1409
MATTITUCK, NY
US 11952
Contact: JAN SCHARWACHTER
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OIL CONDITION

Visc @ 40°C	cSt	■ 99.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 12	---	---	---

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		■ 16	---	---	---
Iron	ppm	■ 22	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 34	---	---	---
Magnesium	ppm	■ 905	---	---	---
Zinc	ppm	■ 2	---	---	---
Phosphorus	ppm	■ 1508	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 564	---	---	---

Depot: VP930782
Unique No: 10847399
Signed: Don Baldrige
Report Date: 28 Jan 2024

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GRAPHS

