

OIL ANALYSIS REPORT

VOLVO PENTA

CHRIS JEWELL ALAN VOLVO PENTA 3950003378 - PORT IPS

Sample No: VPA059301

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059301	VPA043464	---	---
Sample Date	27 Nov 2023	18 Nov 2022	---	---
Machine Hours	398	332	---	---
Oil Hours	0	332	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	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	█ 107	█ 108	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	1	---	---
Sodium	ppm	█ 9	█ 4	---	---
Potassium	ppm	█ 2	█ 0	---	---

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		█ 10	█ 7	---	---
Iron	ppm	█ 38	█ 16	---	---
Copper	ppm	6	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 4	█ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 9	█ 3	---	---
Magnesium	ppm	█ 8	█ 2	---	---
Zinc	ppm	█ 4	█ 0	---	---
Phosphorus	ppm	█ 1350	█ 1247	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 271	█ 287	---	---

Depot: VP850387
Unique No: 10766316
Signed: Don Baldrige
Report Date: 04 Dec 2023

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GRAPHS

