

OIL ANALYSIS REPORT

VOLVO PENTA

LA VIE VOLVO PENTA 51220289407 - SAIL DRIVE - STARBOARD GEARBOX

Sample No: VPA046618

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA046618	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

STEWART AND STEVENSON (ADDA)

PO BOX 950

LODI, NJ

US 07644

Contact: SCOTT MONROE

s.monroe@ssss.com

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OIL CONDITION

Visc @ 40°C	cSt	■ 77.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---

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		■ 15	---	---	---
Iron	ppm	■ 9	---	---	---
Copper	ppm	■ 16	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 58	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 1163	---	---	---
Magnesium	ppm	■ 997	---	---	---
Zinc	ppm	■ 1309	---	---	---
Phosphorus	ppm	■ 1078	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 10	---	---	---

Depot: VP166699

Unique No: 10711064

Signed: Don Baldrige

Report Date: 26 Oct 2023

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GRAPHS

