

OIL ANALYSIS REPORT

VOLVO PENTA

LEIF ORMSETH 7716032 VOLVO PENTA 3100008040 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA055483

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055483	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	157	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: MARINE SERVICES

MarineService@pacificpowergroup.com

T: (253)520-5151

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 84.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 14	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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		■ 24	---	---	---
Iron	ppm	▲ 164	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 10	---	---	---
Magnesium	ppm	■ 804	---	---	---
Zinc	ppm	■ 10	---	---	---
Phosphorus	ppm	■ 1500	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 450	---	---	---

Depot: VP99031103

Unique No: 10588836

Signed: Don Baldrige

Report Date: 08 Aug 2023

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GRAPHS

