

OIL ANALYSIS REPORT

VOLVO PENTA

JASON SCOTT 7719547 VOLVO PENTA 3020309951 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA055088

Oil Type: VOLVO PENTA GL-5 SAE 75W140

SAMPLE INFORMATION

Sample Number	VPA055088	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	1012	---	---	---
Oil Hours	1012	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

pryan@pacificpowergroup.com

T: (253)520-5163

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 151.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 15	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 35	---	---	---
Iron	ppm	● 312	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	● 24	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 55	---	---	---
Magnesium	ppm	█ 790	---	---	---
Zinc	ppm	█ 35	---	---	---
Phosphorus	ppm	█ 1382	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 408	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP99031103

Unique No: 11006045

Signed: Jonathan Hester

Report Date: 07 May 2024

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GRAPHS

