

OIL ANALYSIS REPORT

VOLVO PENTA

JIM CRAIG 7718597 VOLVO PENTA 51230135142 - INBOARD - CENTER GEARBOX

Sample No: VPA051697

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051697	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	27	---	---	---
Oil Hours	27	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	■ 30.6	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 0	---	---	---
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		■ 40	---	---	---
Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 16	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	55	---	---	---
Zinc	ppm	224	---	---	---
Phosphorus	ppm	347	---	---	---
Barium	ppm	9	---	---	---
Boron	ppm	55	---	---	---

Depot: VP99031103
Unique No: 10859936
Signed: Jonathan Hester
Report Date: 05 Feb 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

