

OIL ANALYSIS REPORT



STEVE AND JOAN IHLENFELDT SR00100232 VOLVO PENTA A1180613 - INBOARD - STARBOARD GEARBOX

Sample No: VPA064175
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA064175	---	---	---
Sample Date	14 Jun 2024	---	---	---
Machine Hours	181	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534
7215 S 228th St
Kent, WA
US 98032
Contact: PAT RYAN
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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

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

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	█ 16	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 1464	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 317	---	---	---

Depot: VP99031103
Unique No: 11100786
Signed: Don Baldrige
Report Date: 29 Jun 2024

OIL ANALYSIS REPORT



GRAPHS

