

# OIL ANALYSIS REPORT

# VOLVO PENTA

## TREVOR SKELLY 7718151 ZF 95-15031 - INBOARD (S/N 96-15031) - STARBOARD GEARBOX

Sample No: VPA060841

Oil Type: CHEVRON DELO 400 SAE 30

### SAMPLE INFORMATION

Sample Number	VPA060841	VPA033467	---	---
Sample Date	09 Jan 2024	28 Feb 2022	---	---
Machine Hours	1710	1388	---	---
Oil Hours	310	200	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 75.1	95.4	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	■ 4	■ 5	---	---
Sodium	ppm	■ 3	■ 2	---	---
Potassium	ppm	■ 0	■ 0	---	---

### 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		■ 16	■ 19	---	---
Iron	ppm	■ 10	■ 44	---	---
Copper	ppm	■ 28	▲ 122	---	---
Lead	ppm	■ 36	▲ 116	---	---
Tin	ppm	■ <1	■ 9	---	---
Aluminum	ppm	■ 2	■ 4	---	---
Chromium	ppm	■ 0	<1	---	---
Molybdenum	ppm	■ 65	■ 87	---	---
Nickel	ppm	■ 0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	1	---	---
Manganese	ppm	■ 0	■ <1	---	---
Vanadium	ppm	0	0	---	---

### ADDITIVES

Calcium	ppm	■ 1111	■ 1187	---	---
Magnesium	ppm	■ 960	■ 833	---	---
Zinc	ppm	■ 1182	■ 1085	---	---
Phosphorus	ppm	■ 1102	■ 1023	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 45	■ 217	---	---

Depot: VP99031103

Unique No: 10834491

Signed: Sean Felton

Report Date: 18 Jan 2024

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## GRAPHS

