

OIL ANALYSIS REPORT

VOLVO PENTA

CHRISTOPHER KSIDAKIS PATRICK/5020465250 TWIN DISC 2451753 - INBOARD - PORT GEARBOX

Sample No: VPA055668

Oil Type: CHEVRON DELO 400 SAE 30

SAMPLE INFORMATION

Sample Number	VPA055668	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	113	---	---	---
Oil Hours	113	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 96.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 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		■ 20	---	---	---
Iron	ppm	■ 19	---	---	---
Copper	ppm	■ 21	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ < 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2700	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 867	---	---	---
Phosphorus	ppm	■ 760	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 0	---	---	---

Depot: VP794951
Unique No: 10546301
Signed: Sean Felton
Report Date: 07 Jul 2023

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GRAPHS

