

OIL ANALYSIS REPORT

**VOLVO
PENTA**

JOSEF SZIJARTO GA VOLVO PENTA VOLVO PENTA DP-E - STERNDRIVE (S/N NOT GIVEN) - GEARBOX

Sample No: VPA059787

Oil Type: SHELL

SAMPLE INFORMATION

Sample Number	VPA059787	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	450	---	---	---
Oil Hours	60	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Sea & Ski Marina
740 A Ohms Way
COSTA MESA, CA
US 92627
Contact: Jeff Cohen
wescomarine@gmail.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 94.2	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---

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

Iron	ppm	■ 68	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ <1	---	---	---

ADDITIVES

Calcium	ppm	■ 5	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 5	---	---	---
Phosphorus	ppm	■ 1201	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 187	---	---	---

Depot: VP154129
Unique No: 10843004
Signed: Don Baldrige
Report Date: 23 Jan 2024

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GRAPHS

