

OIL ANALYSIS REPORT

VOLVO PENTA

FERG EVANS 19175 20067204 - GEAR UNIT

Sample No: VPA041246

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number	VPA041246	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Sea Power Ltd

2077 Amelia Ave
SIDNEY, BC
CA V8L 3Z8
Contact: Kayla Sousa
service@seapower.ca
T: (250)656-4341
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 90.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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		■ 0	---	---	---
Iron	ppm	■ 7	---	---	---
Copper	ppm	■ 133	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 199	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 636	---	---	---
Phosphorus	ppm	■ 621	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 9	---	---	---

Depot: VP154139
Unique No: 5619993
Signed: Kevin Marson
Report Date: 10 Aug 2023

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GRAPHS

