

OIL ANALYSIS REPORT

**VOLVO
PENTA**

KATIE JENNINGS 6268 YANMAR KM2-0 6511 - INBOARD - GEARBOX

Sample No: VPA060157
Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA060157	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	3291	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: TRAVIS THOMAS
ttdiesel@yahoo.com
T: (360)739-9525
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 88.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

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	■ 6	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	45	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	3751	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1217	---	---	---
Phosphorus	ppm	1029	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	525	---	---	---

Depot: VP759009
Unique No: 10633744
Signed: Doug Bogart
Report Date: 08 Sep 2023

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GRAPHS

