

OIL ANALYSIS REPORT

VOLVO PENTA

GINGRAS VOLVO PENTA SGM320DJLT - GEARBOX

Sample No: VPA052358

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA052358	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Dry Harbour Marine

06357 US 31 South
CHARLEVOIX, MI
US 49720
Contact: Anne McPhillips
anne@dryharbourmarine.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 8	---	---	---

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	---	---	---
Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	11	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	2096	---	---	---
Magnesium	ppm	166	---	---	---
Zinc	ppm	1202	---	---	---
Phosphorus	ppm	936	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	202	---	---	---

Depot: VP231375
Unique No: 11046305
Signed: Don Baldrige
Report Date: 28 May 2024

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GRAPHS

