

OIL ANALYSIS REPORT

VOLVO PENTA

GRANT GRANT VOLVO PENTA GRANT - PORT IPS

Sample No: VPA058297

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058297	---	---	---
Sample Date	03 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Harry's Marine Service LLC

1141 N. Citrus St.

Orange, CA

US 92887

Contact: TARAH AULD

info@harrismarine.com

T: (714)771-7899

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 101.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

Diagnosis

No corrective action is recommended at this time. 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	■ 42	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	2	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	18	---	---	---
Magnesium	ppm	194	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	1760	---	---	---
Barium	ppm	11	---	---	---
Boron	ppm	428	---	---	---

Depot: VP867279

Unique No: 10817239

Signed: Doug Bogart

Report Date: 04 Jan 2024

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GRAPHS

