

OIL ANALYSIS REPORT

**VOLVO
PENTA**

RYAN GESSEL VOLVO PENTA VPA041865 (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA041865

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA041865	---	---	---
Sample Date	08 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MAKO MARINE

117 HUDSON AVE

FREEPORT, NY

US 11520

Contact: PAUL FLOOD

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F: x:

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

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		█ 19	---	---	---
Iron	ppm	█ 2	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	92	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	37	---	---	---
Phosphorus	ppm	1477	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	323	---	---	---

Depot: VP1134331

Unique No: 11020264

Signed: Don Baldrige

Report Date: 12 May 2024

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GRAPHS

