

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3950004121 (S/N 395004121) - STARBOARD IPS

Sample No: VPA051235

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051235	---	---	---
Sample Date	12 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MAKO MARINE

117 HUDSON AVE

FREEPORT, NY

US 11520

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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 2	---	---	---
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		█ 13	---	---	---
Iron	ppm	█ 2	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	<1	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1351	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	331	---	---	---

Depot: VP1134331

Unique No: 11023552

Signed: Don Baldrige

Report Date: 15 May 2024

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GRAPHS

