

OIL ANALYSIS REPORT

VOLVO PENTA

BOUVIN VOLVO PENTA 3194010562 - STARBOARD IPS

Sample No: VPA041862

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA041862	---	---	---
Sample Date	25 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MAKO MARINE

117 HUDSON AVE

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US 11520

Contact: PAUL FLOOD

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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 12	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	1482	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	319	---	---	---

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.

Depot: VP1134331

Unique No: 11100777

Signed: Doug Bogart

Report Date: 28 Jun 2024

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GRAPHS

