

OIL ANALYSIS REPORT

VOLVO PENTA

MARK HAUCK 505907 VOLVO PENTA 3940024183 - STARBOARD IPS

Sample No: VPA056315

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056315	VPA042444	---	---
Sample Date	08 Jan 2024	01 Feb 2023	---	---
Machine Hours	352	338	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.

SAINT CLAIR SHORES, MI

US 48080

Contact: DENNIS BUTT

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F:

OIL CONDITION

Visc @ 40°C	cSt	108	102	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	13	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	0	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		23	26	---	---
Iron	ppm	140	141	---	---
Copper	ppm	11	12	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	1	2	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	5	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	11	30	---	---
Magnesium	ppm	16	67	---	---
Zinc	ppm	15	13	---	---
Phosphorus	ppm	1365	1272	---	---
Barium	ppm	0	0	---	---
Boron	ppm	313	226	---	---

Depot: VP297371

Unique No: 10832882

Signed: Don Baldrige

Report Date: 17 Jan 2024

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GRAPHS

