

OIL ANALYSIS REPORT

VOLVO PENTA

STACY WEST HONU VOLVO PENTA 3940014095 - STARBOARD IPS

Sample No: VPA056476

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA056476	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	192	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MARINE DIESEL SERVICES INC

1711 WHITTIER AVE, SUITE B

COSTA MESA, CA

US 92627

Contact: BEN ALMAZAN

marinedieselservices@outlook.com;BEN@MARINEDIESELSERVICE.COM

T: (949)612-8180

F: x:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 22	---	---	---
Iron	ppm	■ 25	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	27	---	---	---
Zinc	ppm	19	---	---	---
Phosphorus	ppm	1451	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	353	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VP288530

Unique No: 10982393

Signed: Sean Felton

Report Date: 22 Apr 2024

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GRAPHS

