

OIL ANALYSIS REPORT

VOLVO PENTA

DRAKE PENDLETON MATTHEW DOW VOLVO PENTA 3950005692 - STARBOARD IPS

Sample No: VPA049796

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA049796	---	---	---
Sample Date	06 Mar 2024	---	---	---
Machine Hours	173	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Mobile Marine Services Inc
01032 Advance Rd South
EAST JORDAN, MI
US 49727
Contact: Duane Kujat
mobilemarine@twin-valley.net
T: Phone
F:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
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		■ 10	---	---	---
Iron	ppm	■ 26	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	1253	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	297	---	---	---

Depot: VP443016
Unique No: 10929990
Signed: Don Baldrige
Report Date: 20 Mar 2024

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GRAPHS

