

OIL ANALYSIS REPORT

VOLVO PENTA

RICK MORRIS JF VOLVO PENTA 3940017776 - STARBOARD IPS

Sample No: VPA052585

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA052585	---	---	---
Sample Date	09 Jul 2024	---	---	---
Machine Hours	309	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

TOTAL MARINE OF MARYLAND INC

106 WELLS COVE ROAD SUITE 2
GRASONVILLE, MD
US 21638

Contact: JAMIE FLAHERTY
jflaherty@totalmarine.com

T: (410)604-6000

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
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		█ 19	---	---	---
Iron	ppm	█ 38	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminium	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	█ 6	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1357	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 282	---	---	---

Depot: VP1130693

Unique No: 11116067

Signed: Don Baldrige

Report Date: 12 Jul 2024

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GRAPHS

