

OIL ANALYSIS REPORT

VOLVO PENTA

TERRY MILLER VOLVO PENTA 3950004755 - PORT IPS

Sample No: VPA051089

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051089	---	---	---
Sample Date	30 Jun 2024	---	---	---
Machine Hours	260	---	---	---
Oil Hours	270	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CHICAGO YACHT WORKS

2550 S ASHLAND AVE

CHICAGO, IL

US 60608

Contact: JONATHAN PAIGE

jonathan@chicagoyachtworks.com

T: (312)666-6670

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 98.1	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 9	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 18	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 6	---	---	---
Phosphorus	ppm	■ 1161	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 205	---	---	---

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.

Depot: VP1080862

Unique No: 11103034

Signed: Don Baldrige

Report Date: 02 Jul 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

