

OIL ANALYSIS REPORT

VOLVO PENTA

DOUGH BARKER VOLVO PENTA 3200004858 - STARBOARD IPS

Sample No: VPA050964

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA050964	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	45	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Macdougalls Cape Cod Marine Se

145 Falmouth Heights Road

FALMOUTH, MA

US 02540

Contact: JASON MONIZ

info@macdougalls.com

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OIL CONDITION

Visc @ 40°C	cSt	■ 98.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 6	---	---	---

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		■ 14	---	---	---
Iron	ppm	■ 15	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 19	---	---	---
Magnesium	ppm	■ 805	---	---	---
Zinc	ppm	■ 3	---	---	---
Phosphorus	ppm	■ 1394	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 566	---	---	---

Depot: VP153229

Unique No: 10848630

Signed: Jonathan Hester

Report Date: 30 Jan 2024

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GRAPHS

