

OIL ANALYSIS REPORT

VOLVO PENTA

CHAMPAGNE 4458 VOLVO PENTA 3950009882 - STARBOARD IPS

Sample No: VPA058673
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058673	---	---	---
Sample Date	04 Mar 2024	---	---	---
Machine Hours	154	---	---	---
Oil Hours	154	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Jas Marine Service Inc
3131 SW 2Nd Ave.
FORT LAUDERDALE, FL
US 33315
Contact: JASON TOLEDO
jason@jasmarine.com
T: (954)462-1112
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 97.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 9	---	---	---

WEAR METALS

PQ		■ 27	---	---	---
Iron	ppm	■ 60	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 54	---	---	---
Magnesium	ppm	■ 929	---	---	---
Zinc	ppm	■ 5	---	---	---
Phosphorus	ppm	■ 1620	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 606	---	---	---

Diagnosis

No corrective action is recommended at this time. 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: VP426065
Unique No: 10913961
Signed: Doug Bogart
Report Date: 08 Mar 2024

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GRAPHS

