

OIL ANALYSIS REPORT

VOLVO PENTA

BOB HILL GB5406 VOLVO PENTA 3950007624 - STARBOARD IPS

Sample No: VPA036989

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036989	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	378	---	---	---
Oil Hours	378	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 102	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 40	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 24	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1339	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 287	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

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F:

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: VP531377

Unique No: 10697289

Signed: Don Baldrige

Report Date: 18 Oct 2023

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GRAPHS

