

OIL ANALYSIS REPORT

VOLVO PENTA

FANCY MIBI VOLVO PENTA 3950001994 - STARBOARD IPS

Sample No: VPA052028

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA052028	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Marine International Diesels Inc.

3600 HACIENDA BLVD UNIT G

DAVIE, FL

US 33314

Contact: ASHANTI BURKE

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OIL CONDITION

Visc @ 40°C	cSt	█ 103	---	---	---
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CONTAMINATION

Water	%	█ 0.159	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 29	---	---	---
Iron	ppm	█ 83	---	---	---
Copper	ppm	█ 38	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 94	---	---	---
Magnesium	ppm	█ 35	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1505	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 321	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP694356

Unique No: 10937406

Signed: Sean Felton

Report Date: 22 Mar 2024

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GRAPHS

