

OIL ANALYSIS REPORT

VOLVO PENTA

58 VANQUIS VOLVO PENTA 3950005958 - STARBOARD IPS

Sample No: VPA062826
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA062826	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	2023	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 1	---	---	---

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		█ 18	---	---	---
Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	30	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 1365	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 245	---	---	---

Depot: VP694356
Unique No: 11099763
Signed: Angela Borella
Report Date: 28 Jun 2024

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GRAPHS

