

OIL ANALYSIS REPORT

VOLVO PENTA

SEA GAL VOLVO PENTA 3200003411 - CENTER IPS

Sample No: VPA041564
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA041564	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	369	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 11	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1572	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 386	---	---	---

Marine International Diesels Inc.
3600 HACIENDA BLVD UNIT G
DAVIE, FL
US 33314
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T:
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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: VP694356
Unique No: 11021903
Signed: Sean Felton
Report Date: 14 May 2024

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GRAPHS

