

OIL ANALYSIS REPORT

VOLVO PENTA

SEA BEAM VOLVO PENTA 3950004634 - STARBOARD IPS

Sample No: VPA049954
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049954	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	587	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Marine International Diesels Inc.
3600 HACIENDA BLVD UNIT G
DAVIE, FL
US 33314
Contact: ASHANTI BURKE
aburke@midiflorida.com
T: (954)761-1086
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OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	█ <1	---	---	---
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		█ 11	---	---	---
Iron	ppm	█ 17	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 1378	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 329	---	---	---

Depot: VP694356
Unique No: 10950974
Signed: Don Baldrige
Report Date: 02 Apr 2024

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GRAPHS

