

OIL ANALYSIS REPORT

VOLVO PENTA

MANEL MARQUEZ VOLVO PENTA 3940021948 - STARBOARD IPS

Sample No: VPA037713
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA037713	---	---	---
Sample Date	30 May 2024	---	---	---
Machine Hours	204	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

BOAT TECH
PO BOX 2183
FAJARDO, PR
US 00738
Contact: LILIANA CHALA
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T: 7(87)246-0770
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 7	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 139	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 53	---	---	---
Phosphorus	ppm	█ 1476	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 333	---	---	---

Depot: VP1309104
Unique No: 11069636
Signed: Don Baldrige
Report Date: 10 Jun 2024

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GRAPHS

