

OIL ANALYSIS REPORT

VOLVO PENTA

MIKE ROONEY VPA041477 - INBOARD (S/N NO INFO GIVEN) - CENTER GEARBOX

Sample No: VPA041477

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA041477	---	---	---
Sample Date	26 Mar 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	652	---	---	---
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CONTAMINATION

Water	%	46.1	---	---	---
Silicon	ppm	12	---	---	---
Sodium	ppm	818	---	---	---
Potassium	ppm	32	---	---	---

WEAR METALS

PQ		512	---	---	---
Iron	ppm	792	---	---	---
Copper	ppm	29	---	---	---
Lead	ppm	13	---	---	---
Tin	ppm	3	---	---	---
Aluminium	ppm	28	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	85	---	---	---
Magnesium	ppm	127	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	181	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	49	---	---	---

TRUE NORTH MARINE

1206 MARINA BAY DR
CLEAR LAKE SHORES, TX
US 77565

Contact: Brian Rogers
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T:
F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Appearance is milky. Free water present. There is a high concentration of water present in the oil. Moderate concentration of visible dirt/debris present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP975860
Unique No: 10399284
Signed: Jonathan Hester
Report Date: 29 Mar 2023

OIL ANALYSIS REPORT



GRAPHS

