

OIL ANALYSIS REPORT

**VOLVO
PENTA**

KEN SHARPLES VOLVO PENTA 7008450692 - PORT DIESEL ENGINE

Sample No: VPA048167

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3





SAMPLE INFORMATION

Sample Number	VPA048167	---	---	---
Sample Date	17 Jun 2023	---	---	---
Machine Hours	528	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	SEVERE	---	---	---












OIL CONDITION

Visc @ 100°C	cSt	9.5	---	---	---
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CONTAMINATION

Water	%	 37.4	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	 0	---	---	---
Sodium	ppm	 0	---	---	---
Potassium	ppm	 0	---	---	---

WEAR METALS

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

ADDITIVES

Calcium	ppm	 <1	---	---	---
Magnesium	ppm	 0	---	---	---
Zinc	ppm	 0	---	---	---
Phosphorus	ppm	 3	---	---	---
Barium	ppm	 0	---	---	---
Boron	ppm	 0	---	---	---

Cogswell Marine & Motorsports, Inc
865 Stella Street
CHULA VISTA, CA
US 91911
Contact: Mitchell Cogswell
Cogswellmarinemotorsports@gmail.com
T:
F:

Diagnosis

Recommend drain oil if not already done and flush with cleaner before refilling with oil. Please note that the oil was too contaminated to perform some of the normal laboratory tests.(not applicable) 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: VP152133
Unique No: 10536526
Signed: Doug Bogart
Report Date: 02 Jul 2023

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GRAPHS

