OIL ANALYSIS REPORT

KEN SHARPLES VOLVO PENTA 7008450692 - PORT DIESEL ENGINE

Sample No: VPA048167

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

SAMPLE INFORM	IATION			
Sample Number		VPA048167	 	
Sample Date		17 Jun 2023	 	 Cogswell Marine & Motorsports, Inc
Machine Hours		528	 	 865 Stella Street
Oil Hours		0	 	 CHULA VISTA, CA
Oil Changed		Not Changd	 	 US 91911
Sample Status		SEVERE	 	 Contact: Mitchell Cogswell
				Cogswellmarinemotorsports@gmail.com
OIL CONDITION				T: F:
Visc @ 100°C	cSt	9.5	 	 1.
CONTAMINATION	N			Diagnosis
Water	%	937.4	 	 Recommend drain oil if not already
Glycol	%	NEG	 	 done and flush with cleaner before
Fuel	%	<1.0	 	 refilling with oil. Please note that the oil was too contaminated to perform
Silicon	ppm		 	 some of the normal laboratory
Sodium	ppm	0	 	 tests.{not applicable} There is a high
Potassium	ppm	0	 	 concentration of water present in the
1 Otassiam	ppiii			oil. Moderate concentration of visible
WEAR METALS				dirt/debris present in the oil. The oil is no longer serviceable due to the
Iron	ppm	 <1	 	 presence of contaminants.
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		 	 _
Magnesium	ppm	0	 	
Zinc	ppm	0	 	
Phosphorus	ppm	3	 	
Barium	ppm	0	 	
Boron	ppm	0	 	

 Depot:
 VP152133

 Unique No:
 10536526

 Signed:
 Doug Bogart

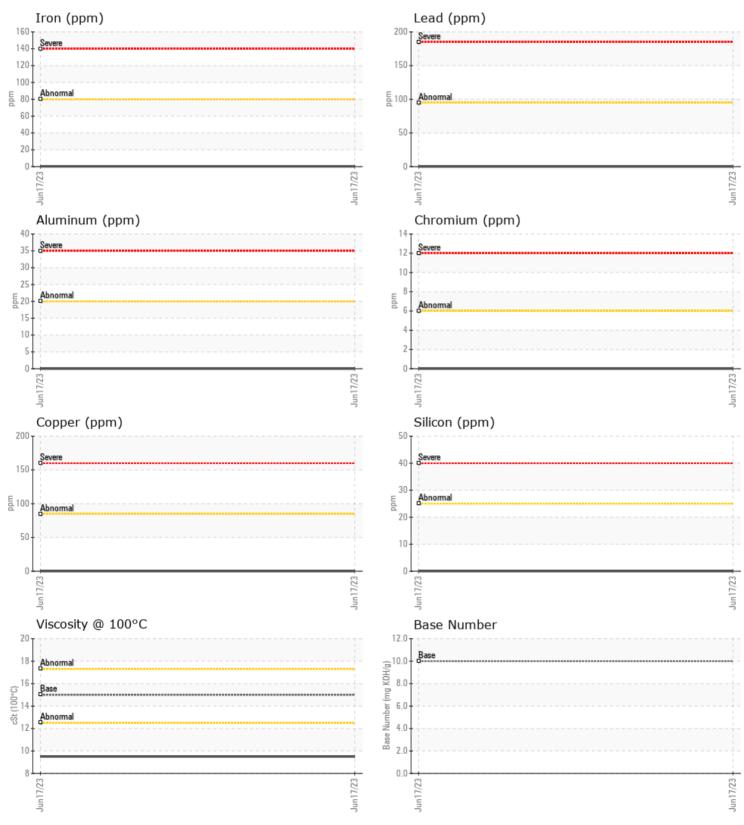
 Report Date:
 02 Jul 2023



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP152133 [WUSCAR] 05886043 (Generated: 07/06/2023 09:50:20) Rev: 1

Contact/Location: Mitchell Cogswell - VP152133