## **OIL ANALYSIS REPORT**

### A334452 - CENTER DIESEL ENGINE

Sample No: VPA021096

Oil Type: DIESEL ENGINE OIL SAE 40

Sample Number		VPA021096	 	
Sample Date		20 Jul 2023	 	
, Machine Hours		313	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.6</b>	 	
Oxidation (PA)	%	56	 	
CONTAMINATION				
Soot %	%	0	 	
Nitration (PA)	%	41	 	
Sulfation (PA)	%	52	 	
Glycol Fuel	%	NEG <1.0	 	
Silicon		< 1.0	 	
Silicon Sodium	ppm	2	 	
Potassium	ppm ppm	■2 ■<1	 	
WEAR METALS	ppm	5	 	
Copper	ppm	3	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm		 	
Chromium	ppm		 	
Molybdenum	ppm	56	 	
Nickel	ppm	<1	 	
Titanium	ppm	0	 	
Silver	ppm	<b>■</b> <1	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	<b>1117</b>	 	
Magnesium	ppm	908	 	
Zinc	ppm	1147	 	
Phosphorus	ppm	<b>1050</b>	 	
Barium	ppm	0	 	
Boron	ppm	<b>10</b>		



VOLVO PENTA

475 UNWIN AVE TORONTO, ON CA M4M 3M2 Contact: Jon info@torontoyachtservices.com T: (416)886-9992

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 TOR101TOR

 Unique No:
 5616406

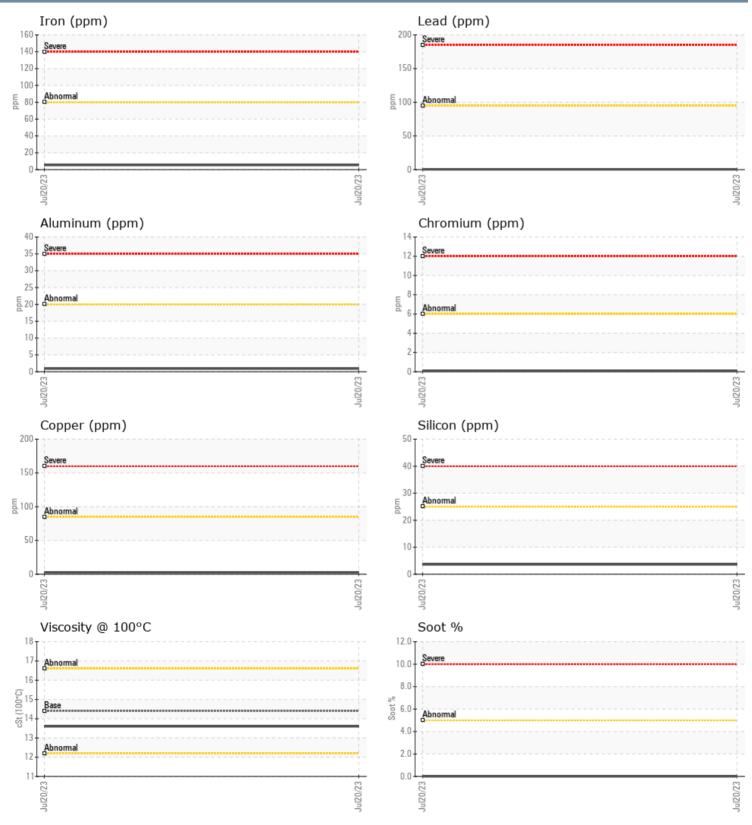
 Signed:
 Kevin Marson

 Report Date:
 21 Jul 2023

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: TOR101TOR [WCAMIS] 02571355 (Generated: 07/21/2023 14:02:43) Rev: 1

Contact/Location: Jon ? - TOR101TOR