OIL ANALYSIS REPORT

A326433 - PORT DIESEL ENGINE

Sample No: VPA021336

Oil Type: DIESEL ENGINE OIL SAE 40

	ATION			
Sample Number		VPA021336	 	
Sample Date		20 Jul 2023	 	
Machine Hours		315	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
	-6+	— 12 4		
Visc @ 100°C	cSt	13.4	 	
Oxidation (PA)	%	56	 	
CONTAMINATION				
Soot %	%	0	 	
Nitration (PA)	%	41	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	1	 	
Potassium	ppm		 	
WEAR METALS				
Iron	ppm	5	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	56	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1135	 	
Magnesium	ppm	901	 	
Zinc	ppm	1143	 	
Phosphorus	ppm	1058	 	
Barium	ppm	0	 	
Boron	ppm	12	 	



ORONTO YACHT SERVICES 75 UNWIN AVE ORONTO, ON CA M4M 3M2 Contact: Jon

ontact: Jon nfo@torontoyachtservices.com : (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:
 5616405

 Signed:
 Kevin Marson

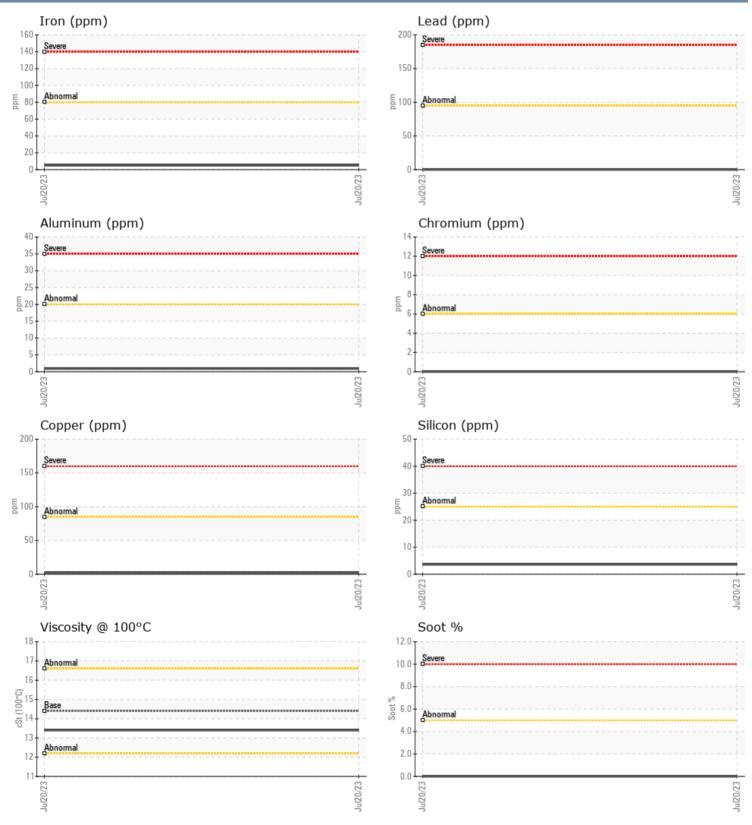
 Report Date:
 21 Jul 2023

Contact/Location: Jon ? - TOR101TOR

OIL ANALYSIS REPORT



GRAPHS



Report Id: TOR101TOR [WCAMIS] 02571354 (Generated: 07/21/2023 14:02:36) Rev: 1

Contact/Location: Jon ? - TOR101TOR