# **OIL ANALYSIS REPORT**

## **VOLVO PENTA**

## **CUMMINS YORTEN - STARBOARD DIESEL ENGINE**

Sample No:	VPA05397825
Oil Type:	QUICKSILVER 10W40

#### SAMPLE INFORMATION Sample Number VPA05397825 Sample Date 28 Oct 2021 Machine Hours 562 30 Oil Hours Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 15.2 Oxidation (PA) % 57 CONTAMINATION Soot % % 0.4 % Nitration (PA) 48 Sulfation (PA) % 53 Glycol % NEG Fuel % <1.0 Silicon ppm 3 Sodium ppm 2 Potassium ppm **||** <1 WEAR METALS

Iron	ppm	21	 	
Copper	ppm	2	 	
Lead	ppm	<b>  </b> <1	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b>□</b> <1	 	
Molybdenum	ppm	65	 	
	F F			
Nickel	ppm	1	 	
-		1 0	 	
Nickel	ppm			
Nickel Titanium	ppm ppm	0	 	

#### **ADDITIVES** Calcium ppm 1117 Magnesium ppm 920 Zinc 1105 ppm **1007** Phosphorus ppm Barium ppm 0 🔲 Boron ppm 31

### **Centerpointe Yacht Services LLC**

700 South Water Street Milwaukee, WI US 53204 Contact: JP RICE jp@centerpointservice.com T: E:

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP825550

 Unique No:
 9736975

 Signed:
 Jonathan Hester

 Report Date:
 12 Nov 2021

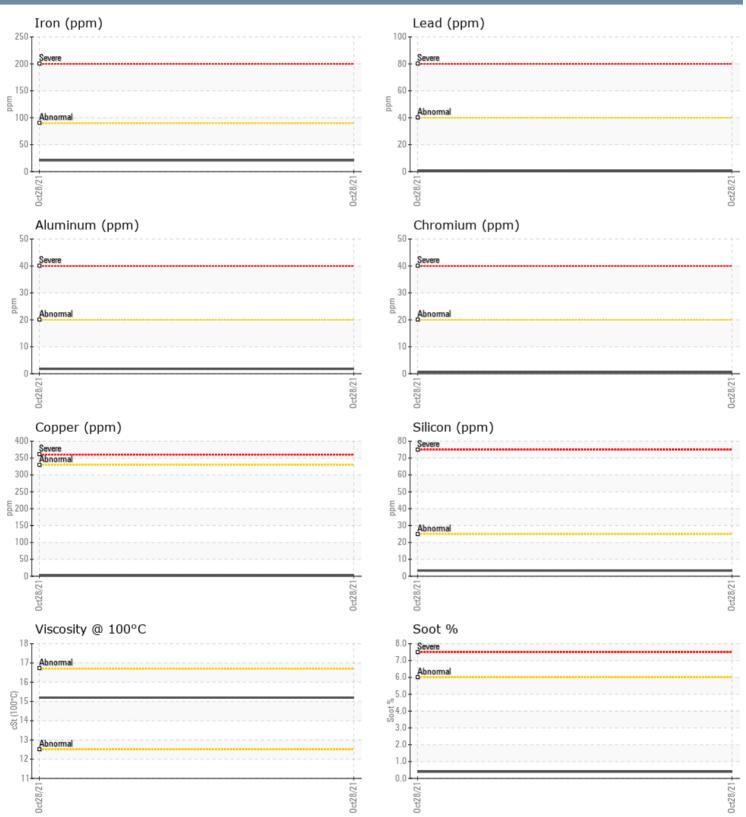
Report Id: VP825550 [WUSCAR] 05397825 (Generated: 09/26/2023 14:19:37) Rev: 1

Contact/Location: JP RICE - VP825550

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### GRAPHS



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