## VOLVO PENTA

# **OIL ANALYSIS REPORT**

### MERCURY 2R611314 - GASOLINE ENGINE

 Sample No:
 VPA056942

 Oil Type:
 MERCURY 25W30

SAMPLE INFORMAT	TION			
Sample Number		VPA056942	VPA055627	 
Sample Date		28 Sep 2023	21 Aug 2023	 
Machine Hours		390	393	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CONDITION				
Visc @ 40°C	cSt	143.7		 
Visc @ 100°C	cSt	<b>15.35</b>	14.8	 
Viscosity Index (VI)	Scale	109		 
Base Number (BN)	mg KOH/g	9.19	8.0	 
Oxidation (PA)	%		12	 
CONTAMINATION				
Soot %	%		0	 
Nitration (PA)	%		5	 
Sulfation (PA)	%		10	 
Glycol	%	NEG	NEG	 
Fuel	%	<1.0	< 1.0	 
Silicon	ppm	<b>4</b>	4	 
Sodium	ppm	■ <1	0	 
Potassium	ppm	0	1	 
WEAR METALS				
Iron	ppm	0	□ <1	 
Copper	ppm	0	7	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>□</b> <1	0	 
Chromium	ppm		0	 
Molybdenum	ppm	52	52	 
Nickel		0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
	nnm			 
	ppm			
Manganese	ppm	<1	□ <1	 
Manganese Vanadium				 
Manganese Vanadium ADDITIVES	ppm	<1 0	□ <1	 
Manganese Vanadium ADDITIVES	ppm	<1 0 2257	□ <1 0 □ 2180	 
Manganese Vanadium ADDITIVES Calcium	ppm ppm	<1 0	□ <1 0	 
Manganese Vanadium ADDITIVES Calcium Magnesium	ppm ppm ppm	<1 0 2257	□ <1 0 □ 2180	 
Manganese Vanadium ADDITIVES Calcium Magnesium Zinc	ppm ppm ppm ppm	<1 0 2257 15	□ <1 0 □ 2180 □ 10	 
Manganese Vanadium	ppm ppm ppm ppm ppm	<1 0 2257 15 910	<pre>     &lt;1     0     2180     10     881 </pre>	   

#### COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T: F:

### Diagnosis

This is a baseline read-out on the submitted sample.

 Depot:
 VP568144

 Unique No:
 10673309

 Signed:
 Jonathan Hester

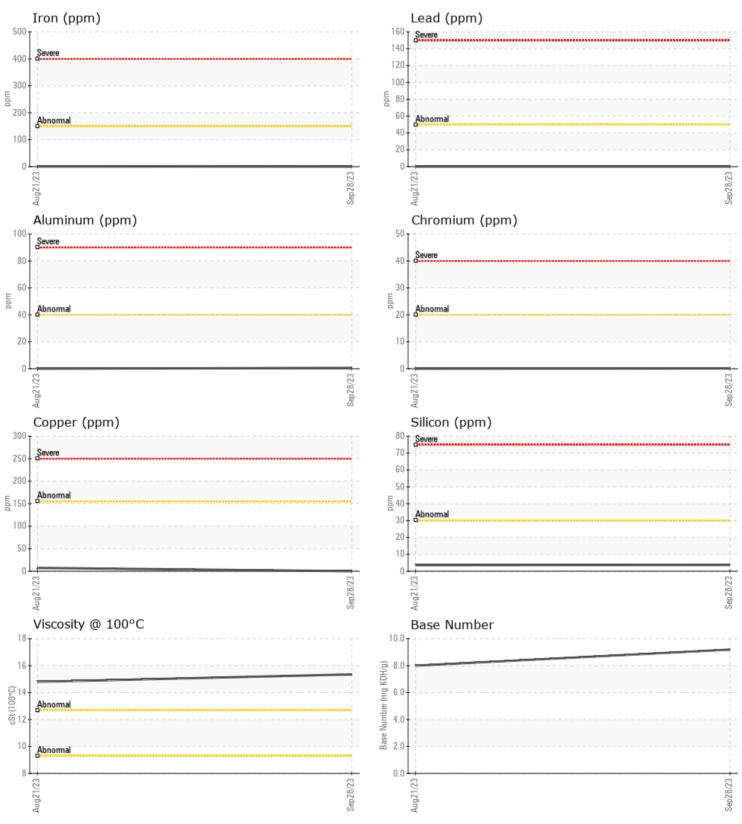
 Report Date:
 06 Oct 2023

Contact/Location: STEVE VASAS - VP568144

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP568144 [WUSCAR] 05966758 (Generated: 10/13/2023 08:39:34) Rev: 1

Contact/Location: STEVE VASAS - VP568144