## **OIL ANALYSIS REPORT**



## 44614 FISCHER PANDA 174513 - GENSET

Sample No: VPA054117

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA054117	 	
Sample Date		10 Apr 2024	 	
Machine Hours		45	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.3</b>	 	
Base Number (BN)	mg KOH/g	<b>10.2</b>	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	39	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	2	 	
Copper	ppm	3	 	
Lead	ppm	<b>1</b>	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>  </b> <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	56	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1105	 	
Magnesium	ppm	873	 	
Zinc	ppm	1173	 	
Phosphorus	ppm	948	 	
Barium	ppm	0	 	
Boron	ppm	3	 	

#### **COASTAL CAROLINA YACHT SALES**

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

### 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP568144

 Unique No:
 10981642

 Signed:
 Jonathan Hester

 Report Date:
 19 Apr 2024

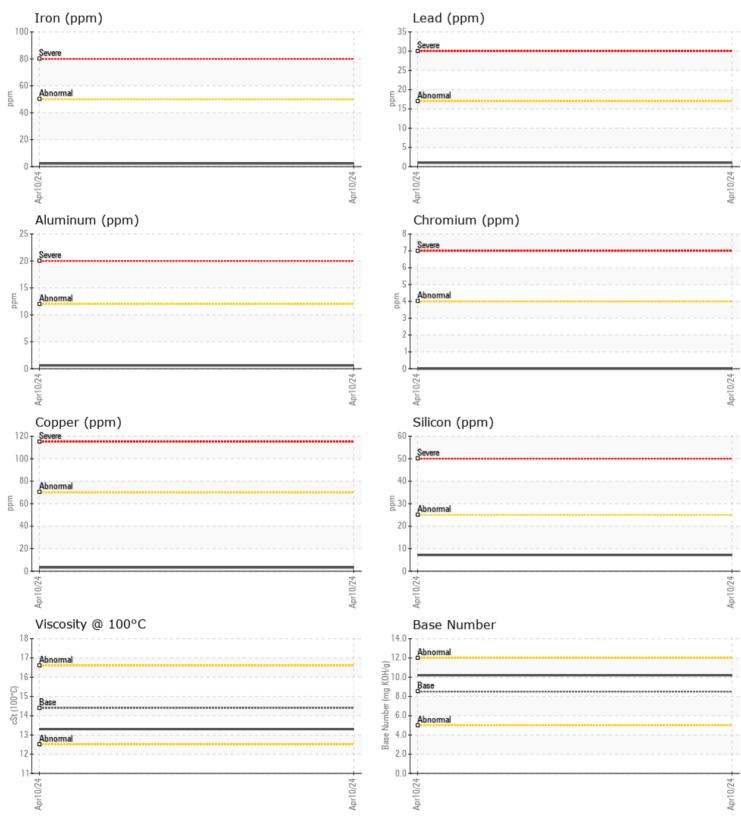
Report Id: VP568144 [WUSCAR] 06151564 (Generated: 04/20/2024 09:54:29) Rev: 1

Contact/Location: STEVE VASAS - VP568144

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP568144 [WUSCAR] 06151564 (Generated: 04/20/2024 09:54:31) Rev: 1

Contact/Location: STEVE VASAS - VP568144