

### **OIL ANALYSIS REPORT**

Sample Rating Trend

FUEL

Machine Id

# I NOT GIVEN WC0874806

Starboard Genset

Fluid {not provided} (--- GAL)

#### DIAGNOSIS

#### A Recommendation

We advise that you check the fuel injection system. Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

There is a moderate amount of fuel present in the oil.

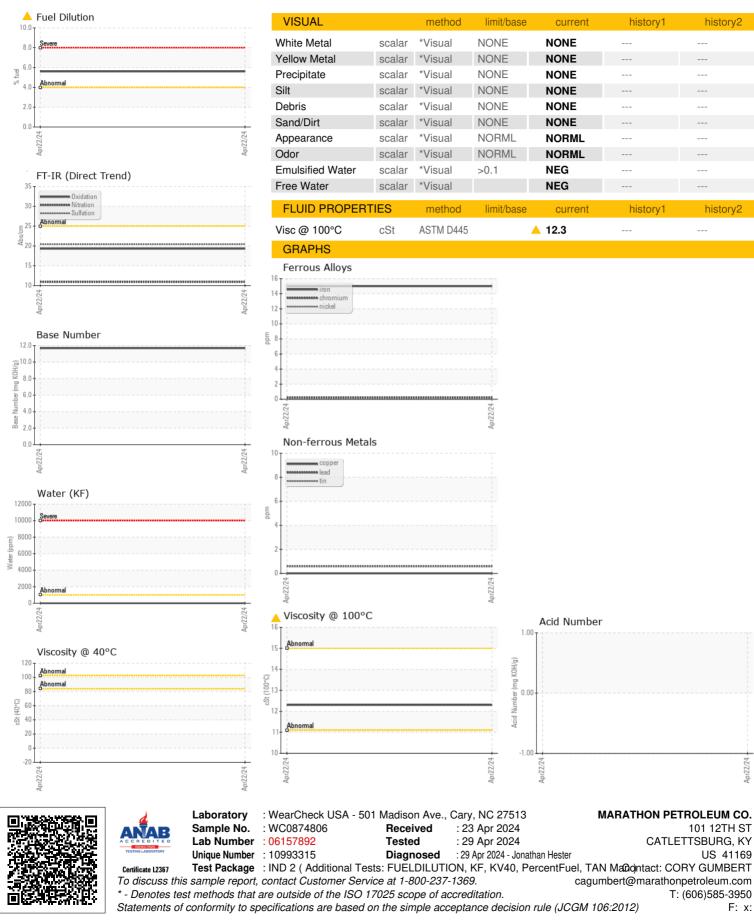
#### Fluid Condition

Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

ATION	method	limit/base	current	history1	history2
	Client Info		WC0874806		
	Client Info		22 Apr 2024		
hrs	Client Info		0		
hrs	Client Info		0		
	Client Info		N/A		
			ABNORMAL		
	method	limit/base	current	history1	history2
	WC Method		NEG		
	method	limit/base	current	history1	history2
ppm	ASTM D5185m	>50	15		
		>4	<1		
	ASTM D5185m	>2	0		
	ASTM D5185m		0		
	ASTM D5185m	>5	0		
			1		
	ASTM D5185m	>17	۔ <1		
PPIII					
	method	limit/base	current	history1	history2
ppm	ASTM D5185m		14		
ppm	ASTM D5185m		0		
ppm	ASTM D5185m		61		
ppm	ASTM D5185m		<1		
ppm	ASTM D5185m		1396		
mag	ASTM D5185m		1140		
1919-11					
ppm	ASTM D5185m		1040		
			1040 1255		
ppm	ASTM D5185m				
ppm ppm	ASTM D5185m ASTM D5185m	limit/base	1255		
ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		1255 3513		
ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method		1255 3513 current		
ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m		1255 3513 current 5	  history1	  history2
ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25	1255 3513 current 5 1	  history1 	  history2 
ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m Method ASTM D5185m ASTM D5185m	>25 >20	1255 3513 current 5 1 1	  history1  	  history2  
ppm ppm ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >4.0	1255 3513 current 5 1 1 1 5.6	  history1  	  history2  
ppm ppm ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5284 ASTM D6304	>25 >20 >4.0 >0.1	1255 3513 current 5 1 1 1 ▲ 5.6 NEG	 history1   	  history2     
ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D3524 ASTM D6304	>25 >20 >4.0 >0.1 limit/base	1255 3513 <u>current</u> 5 1 1 5.6 NEG <u>current</u>	 history1    history1	  history2     
ppm   ppm   ppm   ppm   ppm   %   %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D3524 ASTM D3524 ASTM D6304 *ASTM D7844	>25 >20 >4.0 >0.1 limit/base	1255 3513 current 5 1 1 5.6 NEG current 0.2	  history1    history1 	 history2    history2 
ppm ppm ppm ppm ppm % % % % % Abs/cm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D3524 ASTM D3524 ASTM D6304 *ASTM D7844	>25 >20 >4.0 >0.1 limit/base	1255 3513 current 5 1 1 1 ▲ 5.6 NEG current 0.2 10.9	 history1    history1  history1	 history2     history2 
ppm ppm ppm ppm ppm % % % %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D3524 ASTM D3524 ASTM D6304 *ASTM D7844 *ASTM D7844	>25 >20 >4.0 >0.1 limit/base >20 >30 limit/base	1255 3513 current 5 1 1 5.6 NEG current 0.2 10.9 20.4	 history1    history1  history1	 history2     history2  history2
	hrs hrs hrs ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Client Info Client Info Client Info Client Info Client Info Client Info Client Info WC Method WC Method WC Method MC ME MEthod MC MC MEthod MC MC MEthod MC MC MEthod MC MC MC METhod MC MC MEthod MC MC M	Client InfoClient InfoInrsClient InfohrsClient InfoClient InfoInit/baseClient InfoInit/basemethodImit/baseWC MethodImit/baseWC MethodImit/baseppmASTM D5185mppmASTM D5185m	Client InfoWC0874806Client Info22 Apr 2024hrsClient Info0hrsClient Info0hrsClient InfoN/AClient InfoMrAClient InfoImit/basecurrentWC MethodImit/basecurrentWC MethodImit/basecurrentppmASTM D5185m>5015ppmASTM D5185m>220ppmASTM D5185m>100ppmASTM D5185m>121ppmASTM D5185m>121ppmASTM D5185m>121ppmASTM D5185m>121ppmASTM D5185m>121ppmASTM D5185m>15<1	Client Info WC0874806    Client Info 22 Apr 2024    hrs Client Info 0    hrs Client Info 0    Client Info 0    Client Info N/A    Client Info N/A    Client Info MO    Client Info MABNORMAL    Client Info MBNORMAL    Client Info Mabnormal    Client Info Mabnormal    Client Info Mabnormal    Client Info Mabnormal    Client Info Imit/base current history1   Mabnormal >50 15    ppm ASTM D5185m >4    ppm ASTM D5185m >2 0    ppm ASTM D5185m >17 <1



## **OIL ANALYSIS REPORT**



Contact/Location: CORY GUMBERT - MARCAT