OIL ANALYSIS REPORT

DUTTON DUTTON KOHLER SGM3243T2 - GENSET

Sample No: VPA039867

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMAT	ION			
		VPA039867		
Sample Number Sample Date		12 Jan 2024	 	
Machine Hours		12 Jan 2024 1341	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
Sample Status		NORMAE		
OIL CONDITION				
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	7.5	 	
Oxidation (PA)	%	59	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	56	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<1.0 ■6	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	
	ppin	-		
WEAR METALS				
Iron	ppm	3	 	
Copper	ppm	0	 	
Lead	ppm	□<1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	76	 	
Nickel	ppm	□<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1442	 	
Magnesium	ppm	443	 	
Zinc	ppm	1259	 	
Phosphorus	ppm	1055	 	
Barium	ppm	0	 	
Boron	ppm	251	 	

Suncoast Diesel Marine Inc.

610 Mount Vernan St OLDSMAR, FL US 34677 Contact: MARK WARREN oldsmar@suncoastdmi.com T: (813)475-5942 F: (813)475-5943

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 acceptable for the time in service.

Contact/Location: MARK WARREN - VP945077

VP945077

10834647

Don Baldridge

19 Jan 2024

Depot:

Signed:

Unique No:

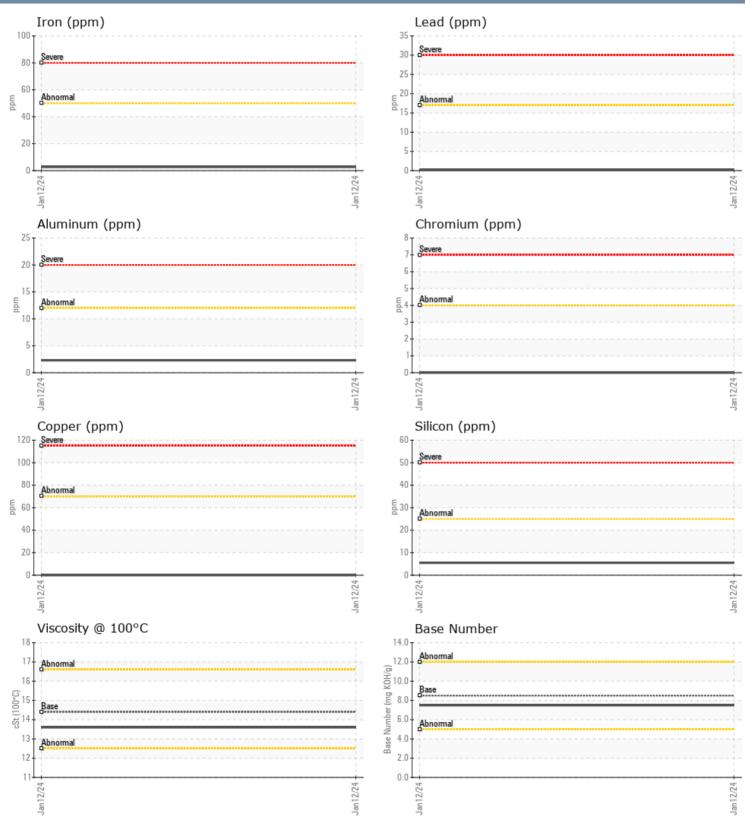
Report Date:



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP945077 [WUSCAR] 06063265 (Generated: 01/22/2024 15:11:00) Rev: 1

Contact/Location: MARK WARREN - VP945077