## **OIL ANALYSIS REPORT**



### KOHLER SGM32C9SR - GENSET

Sample No:	VPA051634
Oil Type:	{unknown}

SAMPLE INFORMAT	TION			
Sample Number		VPA051634	 	
Sample Date		17 Apr 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.0</b>	 	
Base Number (BN)	mg KOH/g	8.9	 	
Oxidation (PA)	%	65	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	53	 	
, ,	%	60		
Sulfation (PA)			 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	□ <1	 	
Potassium	ppm	<b>  </b> <1	 	
WEAR METALS				
Iron	ppm	5	 	
Copper	ppm	<b>  </b> <1	 	
Lead	ppm		 	
Tin	ppm	_ <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	0	 	
Molybdenum	ppm	96	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver		0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
	ppm		 	
ADDITIVES				
Calcium	ppm	1527	 	
Magnesium	ppm	670	 	
Zinc	ppm	834	 	
Phosphorus	ppm	726	 	
Barium	ppm	0	 	
Boron	ppm	326	 	
201011	201			

#### FIVE STAR MARINE

4542 DOSS RD AUSTIN, TX US 78734 Contact: TAYLOR DEPRATO 5starmarine.info@gmail.com T: (512)748-3804 F:

#### Diagnosis

No corrective action is recommended at this time. 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.

 Depot:
 VP303871

 Unique No:
 10989294

 Signed:
 Doug Bogart

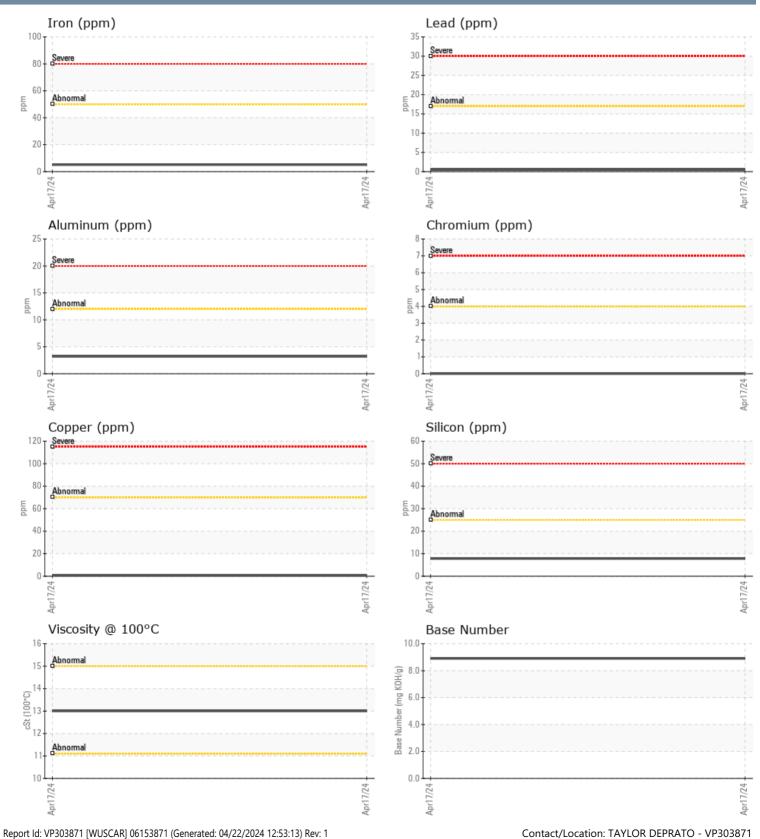
 Report Date:
 22 Apr 2024

Contact/Location: TAYLOR DEPRATO - VP303871

# **OIL ANALYSIS REPORT**



#### GRAPHS



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