OIL ANALYSIS REPORT

KOHLER 2117685 - GENSET

Sample No: VPA058158

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA058158	 	
Sample Date		06 Mar 2024	 	
Machine Hours		1917	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	15.63	 	
Oxidation (PA)	%	63	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.7	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR METALS		-		
Iron	ppm	9	 	
Copper	ppm	0	 	
Lead	ppm	□ <1	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm	0	 	
Molybdenum	ppm	67	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1195	 	
Magnesium	ppm	812	 	
Zinc	ppm	1137	 	
Phosphorus	ppm	955		
Barium	ppm	0	 	
Boron	ppm ppm	63	 	
501011	PPIII			



SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033

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 condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10916834

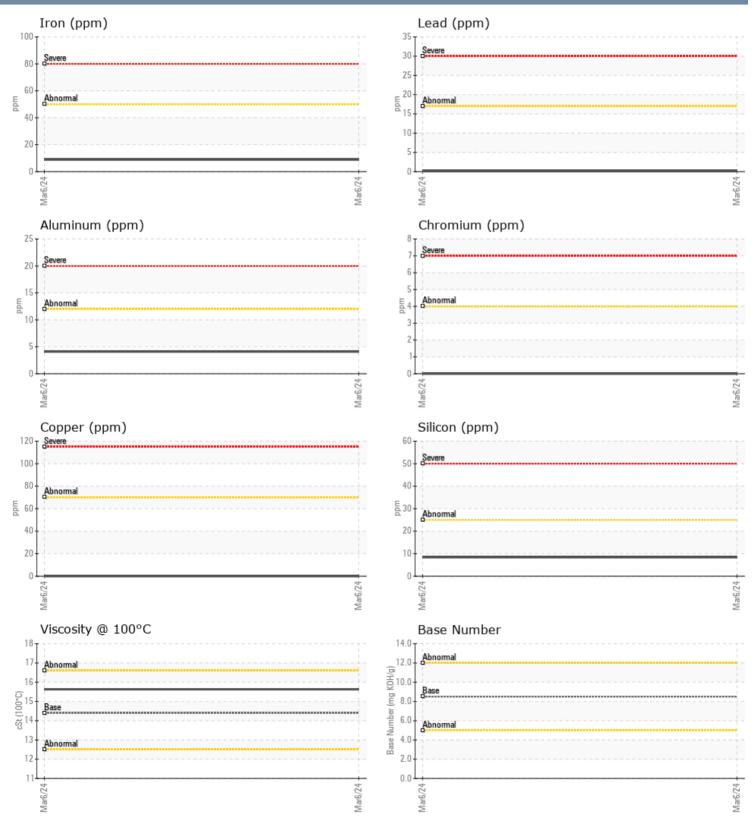
 Signed:
 Doug Bogart

 Report Date:
 08 Mar 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06113337 (Generated: 03/08/2024 16:05:25) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283