OIL ANALYSIS REPORT

KOHLER 0764148 - GENSET

Sample No: VPA058169

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA058169	 	
Sample Date		21 Mar 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.95	 	
Base Number (BN)	mg KOH/g	9.0	 	
Oxidation (PA)	%	65	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	6	 	
WEAR METALS				
Iron	ppm	3	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2138	 	
Magnesium	ppm	29	 	
Zinc	ppm	1140	 	
Phosphorus	ppm	955	 	
Barium	ppm	0	 	
Boron	ppm	56	 	

Depot: VP705283 Unique No: 10940982 Signed:

Doug Bogart Report Date: 22 Mar 2024

SUNCOAST DIESEL MARINE 6341 PORTER ROAD, SUITE 6

SARASOTA, FL US 34240 Contact: JOSHUA joshua@suncoastdmi.com T: (941)342-0033 F: (941)342-0088

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.

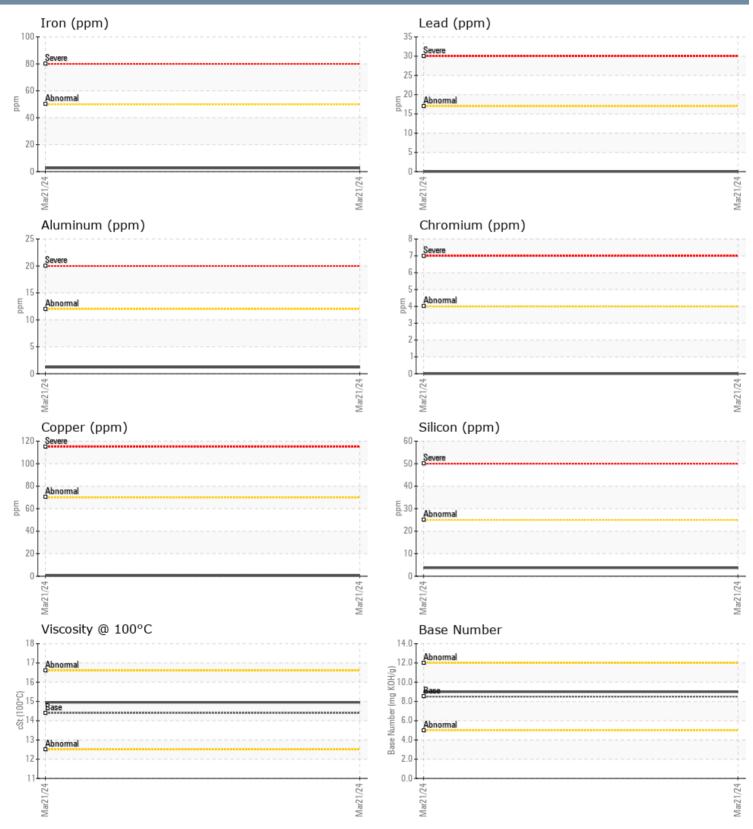
Contact/Location: JOSHUA ? - VP705283



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06126831 (Generated: 03/22/2024 16:16:29) Rev: 1

Contact/Location: JOSHUA ? - VP705283