OIL ANALYSIS REPORT



DON GREEN 6592 WESTERBEKE 8.0 BTD 98504-0312 - CENTER GENSET

Sample No: VPA060001

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number		VPA060001	 	
Sample Date		10 Apr 2024	 	
Machine Hours		582	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.7	 	
Base Number (BN)	mg KOH/g	8.4	 	
Oxidation (PA)	%	63	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
	T T			
WEAR METALS				
Iron	ppm	7	 	
Copper	ppm	4	 	
Lead	ppm		 	
Tin	ppm		 	
Aluminum	ppm	6	 	
Chromium	ppm	1	 	
Molybdenum	ppm	81	 	
Nickel	ppm	□<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES				
Calcium	ppm	1551	 	
Magnesium	ppm	362	 	
Zinc	ppm	1274	 	
Phosphorus	ppm	1180	 	
Barium	ppm	<1	 	
Boron	ppm	587	 	

Northwest Diesel Power

1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: TRAVIS THOMAS ttdiesel@yahoo.com T: (360)739-9525 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:
 VP759009

 Unique No:
 10978572

 Signed:
 Doug Bogart

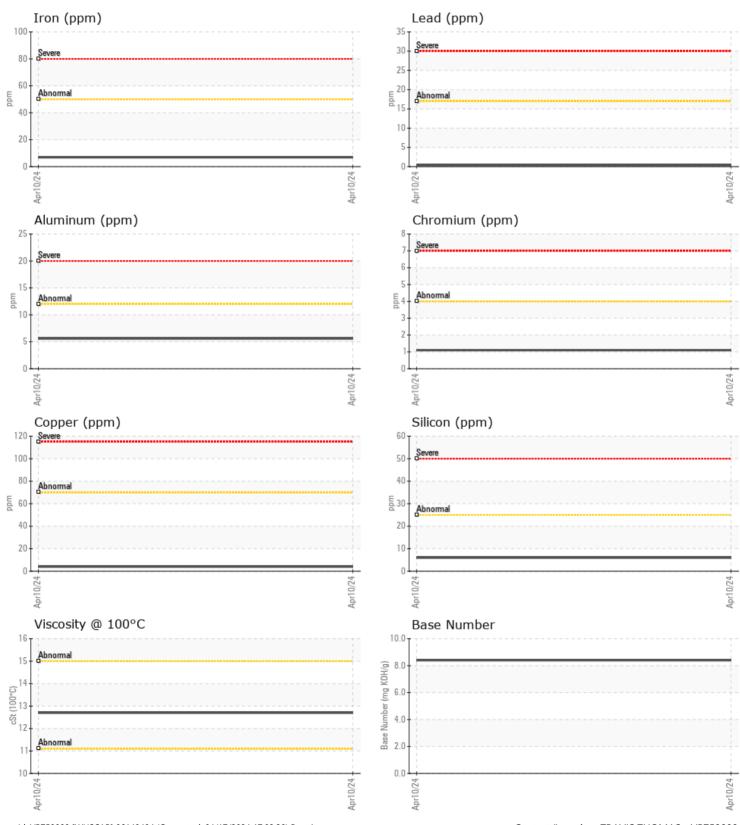
 Report Date:
 16 Apr 2024

Contact/Location: TRAVIS THOMAS - VP759009

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 06148494 (Generated: 04/17/2024 17:02:30) Rev: 1

Contact/Location: TRAVIS THOMAS - VP759009