OIL ANALYSIS REPORT

CLAUDE MOSS 6255 YANMAR 4JH4-HTE E20288 - DIESEL ENGINE

Sample No: VPA045833 **Oil Type:**

NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA045833	 	
Sample Date		24 Aug 2023	 	
Machine Hours		45	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.92	 	
Base Number (BN)	mg KOH/g	8.8	 	
Oxidation (PA)	%	49	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	17	 	
Sodium	ppm	3	 	
Potassium	ppm	3	 	

WEAR METALS

Iron	ppm	40	 	
Copper	ppm	1 8	 	
Lead	ppm	2	 	
Tin	ppm	5	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	22	 	
Nickel	ppm	0	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	1629	 	
Magnesium	ppm	683	 	
Zinc	ppm	877	 	
Phosphorus	ppm	758	 	
Barium	ppm	0	 	
Boron	ppm	127	 	

Northwest Diesel Power

1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: BRANDON ROBERTSON parts@nwdieselpower.com T: 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 suitable for further service.

Depot: VP759009 Unique No: 10621763 Signed: Doug Bogart Report Date: 28 Aug 2023

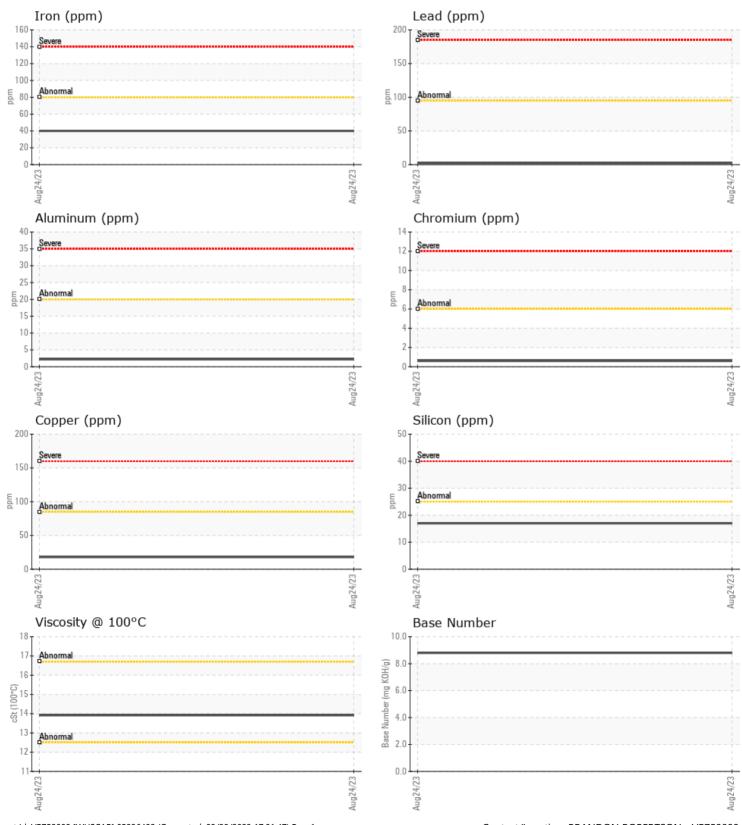
Contact/Location: BRANDON ROBERTSON - VP759009



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 05936492 (Generated: 08/28/2023 17:01:47) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009