OIL ANALYSIS REPORT

CHRIS THOMPSON 6615 NORTHERN LIGHTS M673L3.3 6732-47598C - GENSET

Sample No: VPA051558

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number		VPA051558	 	
Sample Date		15 Apr 2024	 	
Machine Hours		272	 	
Oil Hours		0	 	
Oil Changed		Not Changd		
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.1	 	
Base Number (BN)	mg KOH/g	8.8	 	
Oxidation (PA)	%	49	 	
	,,,			
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	51	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	4	 	
Potassium	ppm	3	 	
WEAR METALS				
Iron	ppm	1 6	 	
Copper	ppm	4	 	
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	ΓF	-		
Calcium	ppm	1333	 	
Magnesium	ppm	653	 	
Zinc	ppm	781	 	
Phosphorus	ppm	670	 	
Barium	ppm	0	 	
Boron	ppm	103	 	
201011				

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 acceptable for the time in service.

 Depot:
 VP759009

 Unique No:
 10980215

 Signed:
 Doug Bogart

 Report Date:
 16 Apr 2024

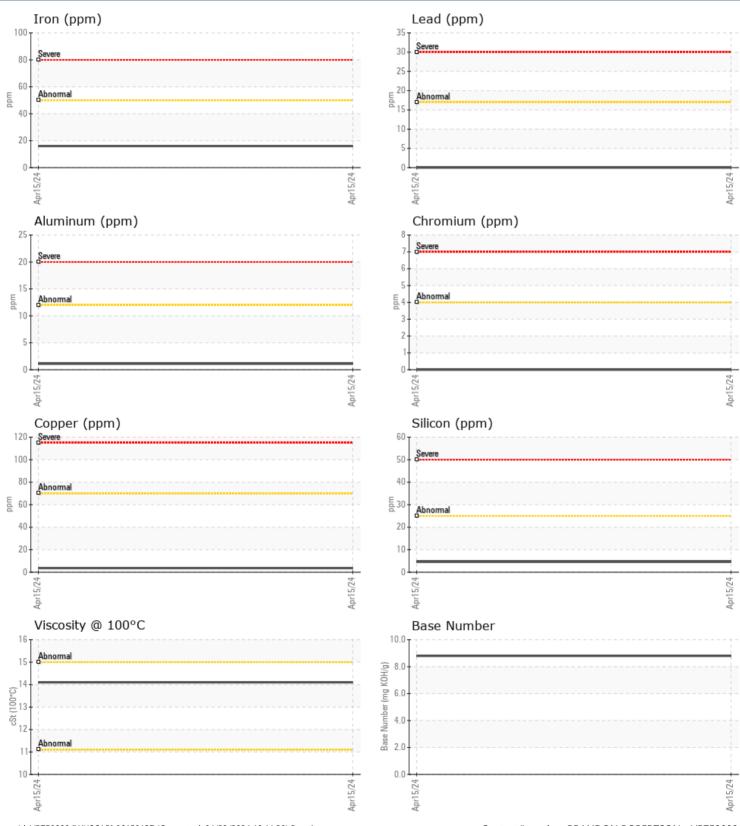
Contact/Location: BRANDON ROBERTSON - VP759009



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 06150137 (Generated: 04/23/2024 12:11:39) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009