OIL ANALYSIS REPORT

HEIDI TRUDGEON 6175 PANDA 2002395 - GENSET

Sample No: VPA045822

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA045822	 	
Sample Date		05 Jul 2023	 	
Machine Hours		54	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Vian @ 100%C	cSt	- 11 75		
Visc @ 100°C		11.75	 	
Base Number (BN)	mg KOH/g	9.8	 	
Oxidation (PA)	%	32	 	
CONTAMINATION				
Soot %	%	0.3	 	
Nitration (PA)	%	48	 	
Sulfation (PA)	%	40	 	
Glycol	%	NEG	 	
Fuel	%	2.0	 	
Silicon	ppm	28	 	
Sodium	ppm	2	 	
Potassium	ppm	4	 	

WEAR METALS

Iron	ppm	40	 	
Copper	ppm	15	 	
Lead	ppm	3	 	
Tin	ppm	 <1	 	
Aluminum	ppm	10	 	
Chromium	ppm	2	 	
Molybdenum	ppm	12	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	3829	 	
Magnesium	ppm	21	 	
Zinc	ppm	828	 	
Phosphorus	ppm	684	 	
Barium	ppm	5	 	
Boron	ppm	6	 	

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. Fuel content negligible. No other contaminants were detected 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:
 10547530

 Signed:
 Doug Bogart

 Report Date:
 06 Jul 2023

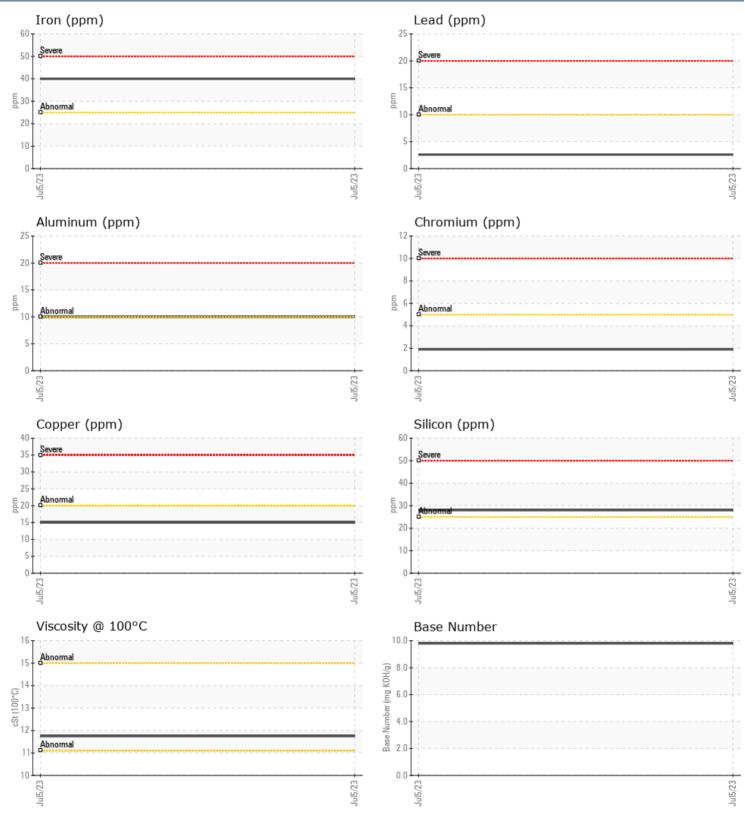
Contact/Location: BRANDON ROBERTSON - VP759009



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 05891720 (Generated: 07/10/2023 19:50:00) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009