## **OIL ANALYSIS REPORT**

### KATIE JENNINGS 6268 YANMAR 2GM2OF 03488 - DIESEL ENGINE

Sample No: VPA060152

Oil Type: NOT GIVEN

#### SAMPLE INFORMATION

Sample Number		VPA060152	 	
Sample Date		31 Aug 2023	 	
Machine Hours		3291	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.9	 	
Base Number (BN)	mg KOH/g	8.1	 	
Oxidation (PA)	%	51	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	52	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>1</b> 4	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	

#### WEAR METALS

Iron	ppm	3	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	■<1	 	
Aluminum	ppm	<b></b> <1	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<b>1</b> 4	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<b>  </b> <1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

#### ADDITIVES

Calcium	ppm	1247	 	
Magnesium	ppm	556	 	
Zinc	ppm	730	 	
Phosphorus	ppm	587	 	
Barium	ppm	2	 	
Boron	ppm	94	 	

#### **Northwest Diesel Power**

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

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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:
 10633426

 Signed:
 Sean Felton

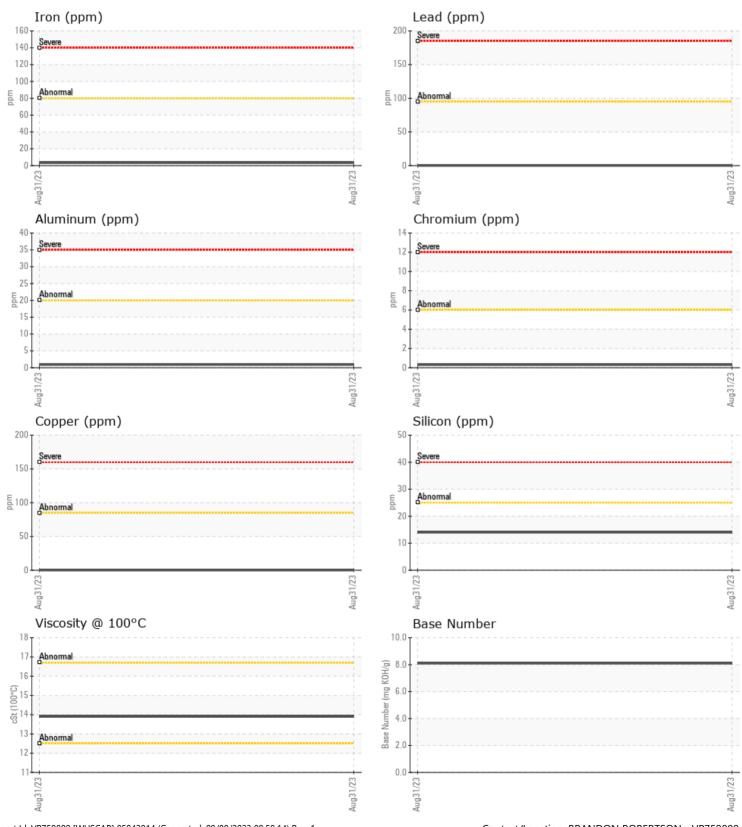
 Report Date:
 07 Sep 2023



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#### GRAPHS



Report Id: VP759009 [WUSCAR] 05942814 (Generated: 09/08/2023 09:58:14) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009