## **OIL ANALYSIS REPORT**

## **ONAN J040702861 - GENSET**

Sample No: VPA048476 **Oil Type: DIESEL ENGINE OIL SAE 30** 

SAMPLE INFORMAT	TION			
Sample Number		VPA048476	 	
Sample Date		24 Aug 2022	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION Visc @ 100°C Base Number (BN)	cSt mg KOH/g	■ 12.4 ■ 10.8	 	
Oxidation (PA)	%	61	 	
Soot %	%	0.2	 	
Nitration (PA)	%	56	 	
Sulfation (PA)	%	56	 	

Nitration (PA)	%	56	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	<b>□</b> <1	 	
Potassium	ppm	■ <1	 	

## WEAR METALS

Iron	ppm	5	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	<b>1</b>	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	60	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b></b> <1	 	
Vanadium	ppm	0	 	

#### **ADDITIVES**

Calcium	ppm	1068	 	
Magnesium	ppm	947	 	
Zinc	ppm	<b>1255</b>	 	
Phosphorus	ppm	<b>1034</b>	 	
Barium	ppm	0	 	
Boron	ppm	9	 	

## W J Clark Inc

4517 Dunning Road NORFOLK, VA US 23518 Contact: WALTER CLARK ychtfixer@aol.com T: F:

### Diagnosis

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: VP151520 Unique No: 10111128 Signed: Don Baldridge Report Date: 27 Aug 2022

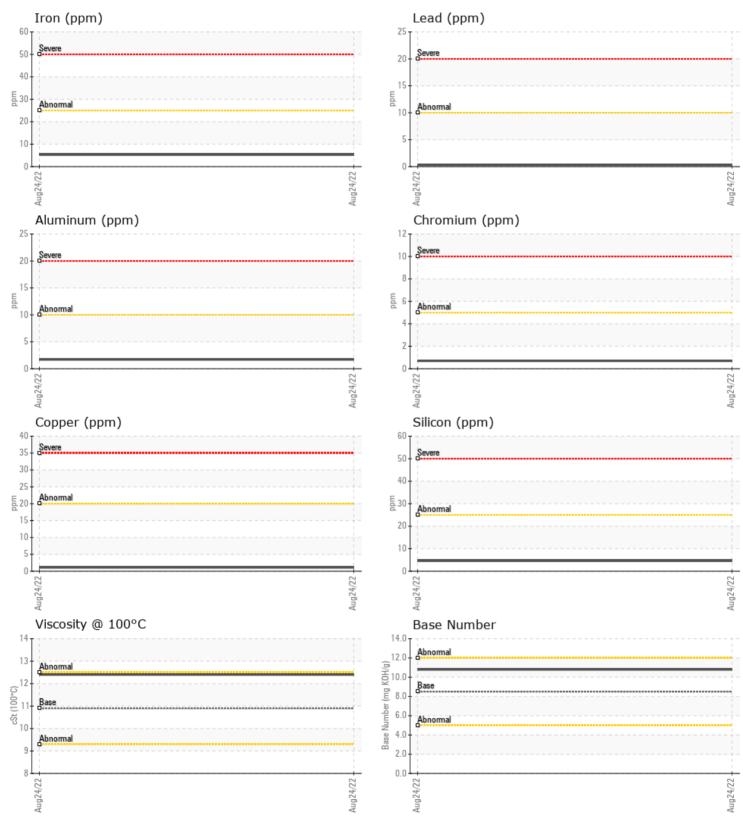
Contact/Location: WALTER CLARK - VP151520



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP151520 [WUSCAR] 05626607 (Generated: 07/24/2023 14:08:35) Rev: 1

Contact/Location: WALTER CLARK - VP151520