## **OIL ANALYSIS REPORT**



### ONAN K100172767 - GENSET

Sample No:	VPA058668
Oil Type:	{unknown}

SAMPLE INFORMA	τιον			
	IIUN			
Sample Number		VPA058668	 	
Sample Date		29 Feb 2024	 	
Machine Hours		1487	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	8.3	 	
Oxidation (PA)	%	67	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	<b>0.1</b>	 	
Nitration (PA)	%	69	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	3	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>□</b> <1	 	
Chromium	ppm		 	
Molybdenum	ppm	45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1158	 	
Magnesium	ppm	812	 	
Zinc	ppm	869	 	
Phosphorus	ppm	698	 	
Barium	ppm	2	 	
Boron	ppm	27	 	
	1-1-1-1			

#### JON DIESEL LLC

4915 241ST E MYAKKA CITY, FL US 34251 Contact: Jon Marquette jondieselllc@gmail.com T: (941)780-1330 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:
 VPJONMYA

 Unique No:
 10912582

 Signed:
 Doug Bogart

 Report Date:
 06 Mar 2024

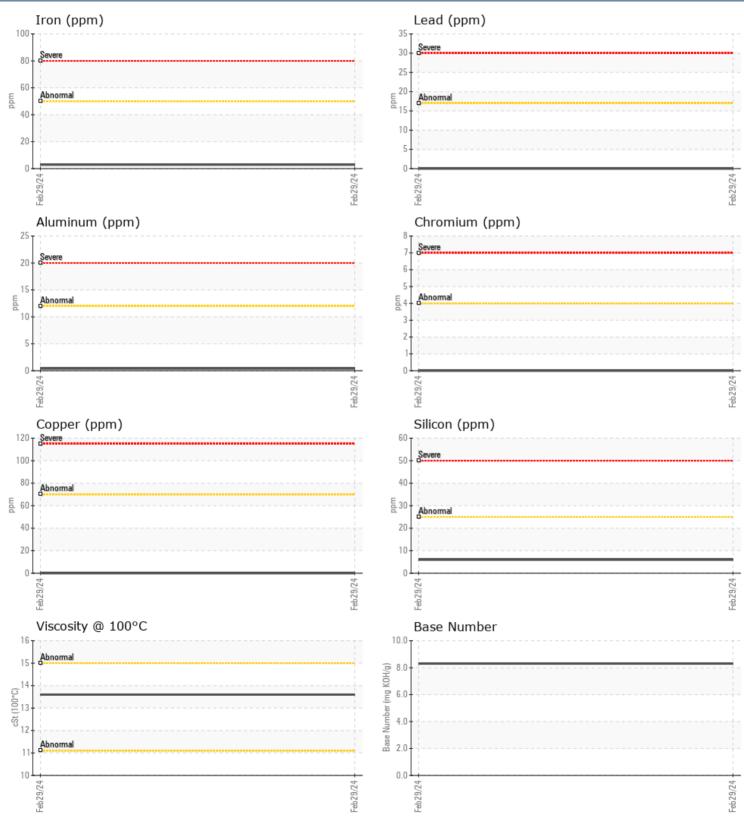
Report Id: VPJONMYA [WUSCAR] 06109085 (Generated: 03/07/2024 15:04:08) Rev: 1

Contact/Location: Jon Marquette - VPJONMYA

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPJONMYA [WUSCAR] 06109085 (Generated: 03/07/2024 15:04:09) Rev: 1

Contact/Location: Jon Marquette - VPJONMYA