# PHASOR 2107228 (S/N 2107288) - GENSET

Sample No: VPA053253

**Oil Type: DIESEL ENGINE OIL SAE 40** 

# SAMPLE INFORMATION

Sample Number	VPA053253	 	
Sample Date	17 Apr 2024	 	
Machine Hours	0	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	
	1		

## OIL CONDITION

Visc @ 100°C	cSt	<b>14.3</b>	 -
Base Number (BN)	mg KOH/g	8.8	 -
Oxidation (PA)	%	62	 -

### CONTAMINATION

Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>17</b>	 	
Sodium	ppm	2	 	
Potassium	ppm	8	 	

## WEAR METALS

Iron	ppm	<b>4</b>	 	
Copper	ppm	2	 	
Lead	ppm	<b>1</b>	 	
Tin	ppm	<b>1</b>	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	<b>  </b> <1	 	
Molybdenum	ppm	2	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	<b>&lt;</b> 1	 	
Silver	ppm	□<1	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	<1	 	

#### **ADDITIVES**

Calcium	ppm	2142		 		
Magnesium	ppm	<b>12</b>		 	Depot:	VP99220003
Zinc	ppm	<b>1110</b>		 	Unique No:	10982786
Phosphorus	ppm	<b>1056</b>		 	Signed:	Don Baldridge
Barium	ppm	0		 	Report Date:	22 Apr 2024
Boron	ppm	<b>191</b>	17:27 <u>:53</u> ) Rev: 1	 Contact/Loca	ition: TRISTAN J	OHNSON - VP99220003

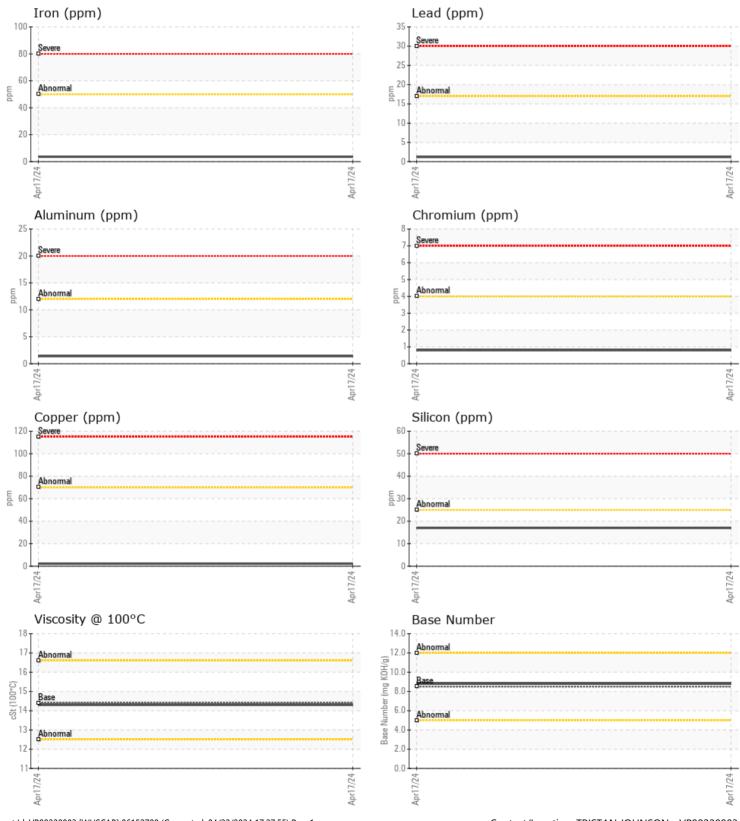
#### **ALL SYSTEMS MARINE**

700 MYRICK ST PENSACOLA, FL US 32505 Contact: TRISTAN JOHNSON allsystemsmarine@yahoo.com T: (228)218-7963 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.

# GRAPHS



Report Id: VP99220003 [WUSCAR] 06152708 (Generated: 04/22/2024 17:27:55) Rev: 1

Contact/Location: TRISTAN JOHNSON - VP99220003