

# 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	---	---	---

### ALL SYSTEMS MARINE

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

## OIL CONDITION

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

### 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.

## CONTAMINATION

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

## WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 2142	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1110	---	---	---
Phosphorus	ppm	█ 1056	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 191	17:27:53 Rev: 1	---	---

**Depot:** VP99220003  
**Unique No:** 10982786  
**Signed:** Don Baldrige  
**Report Date:** 22 Apr 2024

Contact/Location: TRISTAN JOHNSON - VP99220003

# GRAPHS

