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	14.3	 -
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	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		 	Depot:	VP99220003
Zinc	ppm	1110		 	Unique No:	10982786
Phosphorus	ppm	1056		 	Signed:	Don Baldridge
Barium	ppm	0		 	Report Date:	22 Apr 2024
Boron	ppm	191	17:27 <u>:53</u>) Rev: 1	 Contact/Loca	ition: TRISTAN J	OHNSON - VP99220003

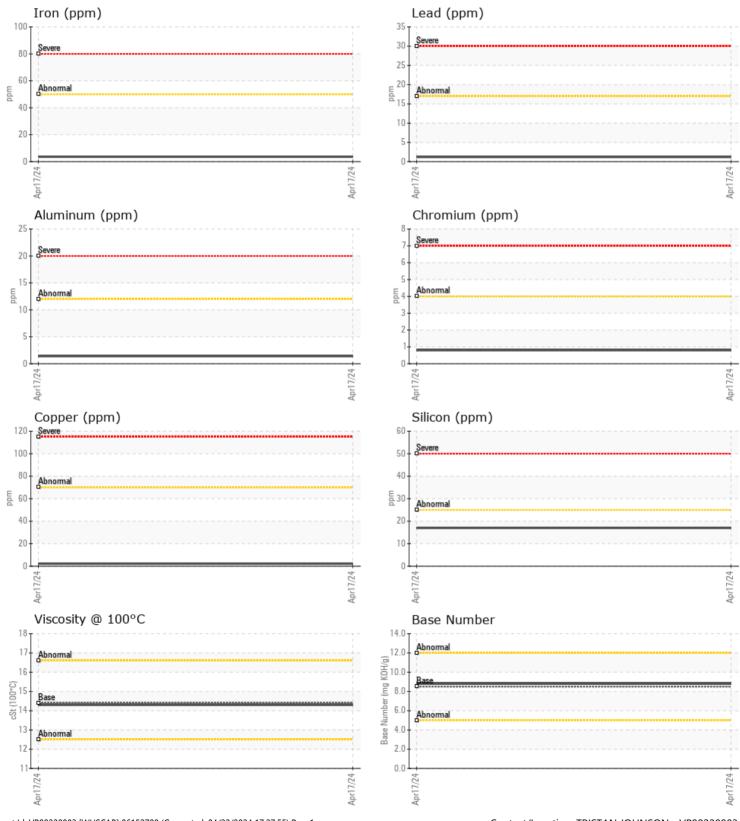
ALL SYSTEMS MARINE

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