OIL ANALYSIS REPORT

GM101242-GA6 - GENSET

Nickel

Silver

Titanium

Manganese

ADDITIVES

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample No:VPA055289Oil Type:DIESEL ENGINE OIL SAE 40

SAMPLE INFORMAT	TION			
Sample Number		VPA055289	 	
Sample Date		27 Jul 2023	 	
Machine Hours		360	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)	mg KOH/g	9.9	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	42	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	∎1	 	
Potassium	ppm	3	 	
WEAR METALS				
Iron	ppm	5	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	59	 	

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 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:
 VPADVNAP

 Unique No:
 10576297

 Signed:
 Doug Bogart

 Report Date:
 30 Jul 2023

0

|| <1

0

|| <1

<1

1110

1348

1062

□0 **□**<1

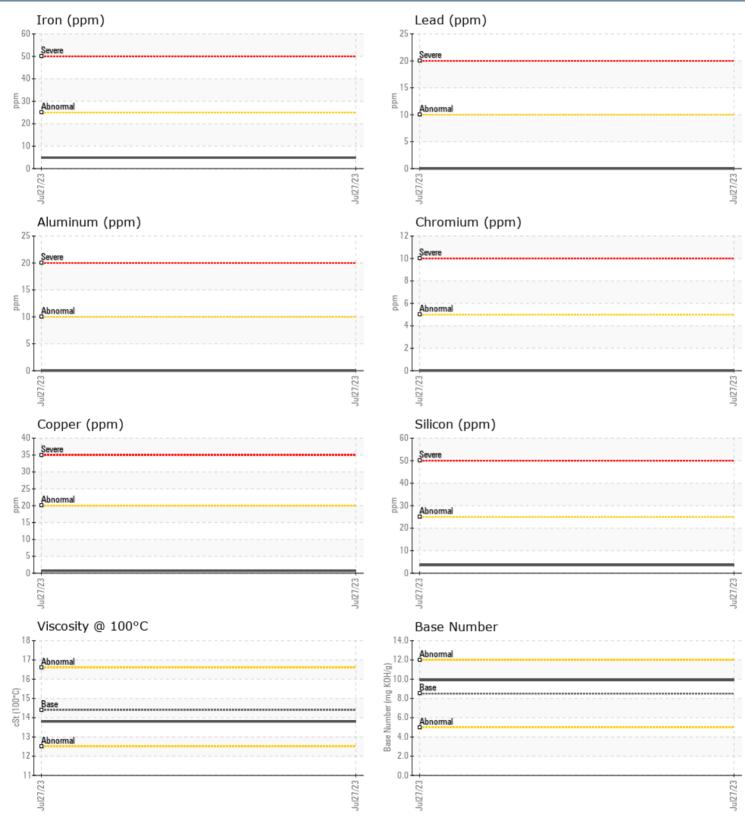
ppm



OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 05909645 (Generated: 07/30/2023 21:24:14) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP