OIL ANALYSIS REPORT

GREG SITRIN KOHLER 2093292 - GENSET

Sample No: VPA059317

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA059317	VPA029422	
Sample Date		20 Nov 2023	10 Feb 2022	
Machine Hours		556	466	
Oil Hours		90	0	
Oil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 100°C	cSt	11.8	14.36	
Base Number (BN)	mg KOH/g	8.1	9.8	
Oxidation (PA)	%	42	63	
CONTAMINATION				
Water	%	NEG	NEG	
Soot %	%	0	0.1	
Nitration (PA)	%	43	44	
Sulfation (PA)	%	42	59	
Glycol	%	NEG	NEG	
Fuel	%	0.5	<1.0	
Silicon	ppm	7	7	
Sodium	ppm	1	 <1	
Potassium	ppm	 <1	 <1	
WEAR METALS				
Iron	ppm	27	6	
Copper	ppm	2	1	
Lead	ppm	0	0	
Tin	ppm	□ <1	0	
Aluminum	ppm	5	4	
Chromium	ppm	 <1	0	
Molybdenum	ppm	57	117	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	<1	
Manganese	ppm	<1	<1	
Vanadium	ppm	<1	0	
ADDITIVES				
Calcium	ppm	2065	1360	
Magnesium	ppm	45	587	
Zinc	ppm	983	855	
Phosphorus	ppm	757	780	
Barium	ppm	0	0	
Boron	ppm	188	404	

Depot: V Unique No: 1 Signed: Ja Report Date: 2

CHICAGO YACHT WORKS 2550 S ASHLAND AVE

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Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Fuel content negligible. 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.

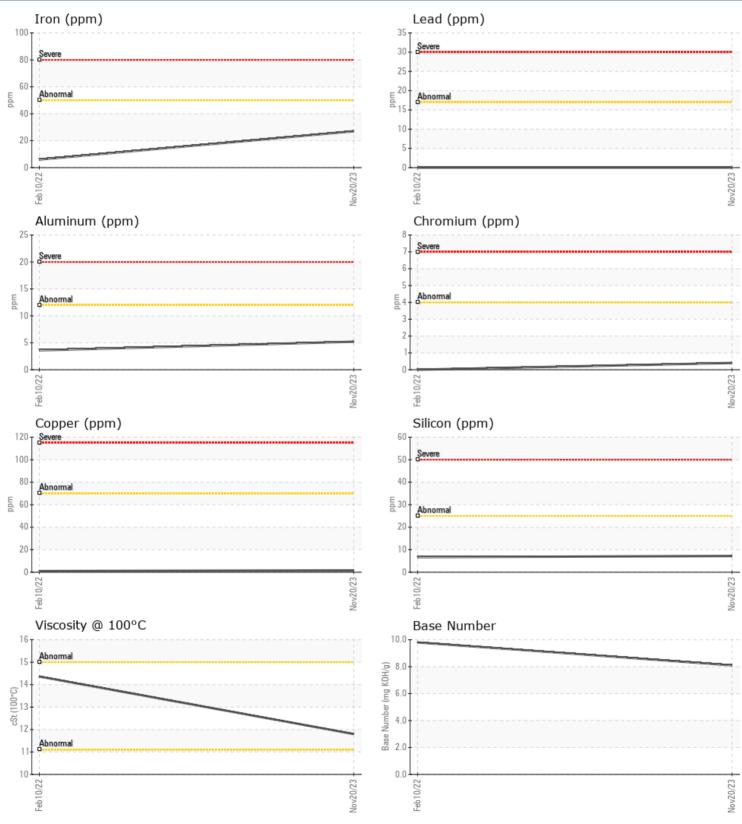


Contact/Location: JONATHAN PAIGE - VP1080862

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1080862 [WUSCAR] 06016032 (Generated: 11/30/2023 04:08:58) Rev: 1

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