OIL ANALYSIS REPORT



HUSCHITT ONAN F110227258 - GENSET

Sample No: VPA058129

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMAT	ION			
		VD4050100		
Sample Number		VPA058129 19 Dec 2023	 	
Sample Date Machine Hours			 	
Oil Hours		0	 	
Oil Changed		N/A NORMAL	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.1	 	
Base Number (BN)	mg KOH/g	8.0	 	
Oxidation (PA)	%	66	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	54	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon		■8	 	
Sodium	ppm ppm	13	 	
Potassium	ppm	27	 	
	ppin			
WEAR METALS				
Iron	ppm	1 0	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2070	 	
Magnesium	ppm	20	 	
Zinc	ppm	□ □ 1160	 	
Phosphorus	ppm	961	 	
PHOSDHOLUS	1-1-1-1-1			
Barium	maa		 	
	ppm ppm	■ 0 ■ 160	 	

BAY MARINE

3 E MADISON ST WAUKEGAN, IL US 60085 Contact: BRENDAN COWHEY brendan@baymarine.net T: (847)336-2628 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 acceptable for the time in service.

 Depot:
 VP1174336

 Unique No:
 10795636

 Signed:
 Don Baldridge

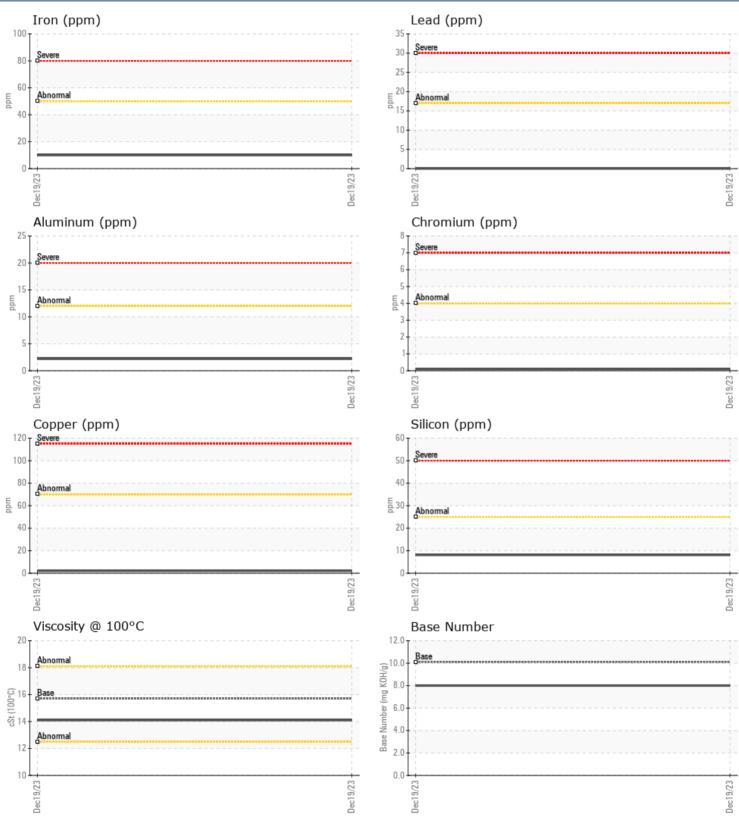
 Report Date:
 21 Dec 2023

Contact/Location: BRENDAN COWHEY - VP1174336

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GRAPHS



Report Id: VP1174336 [WUSCAR] 06040407 (Generated: 12/21/2023 22:59:51) Rev: 1

Contact/Location: BRENDAN COWHEY - VP1174336