OIL ANALYSIS REPORT

FINN H15314 CUMMINS/ONAN FINN (S/N NOT GIVEN) - GENSET

Sample No: VPA059704

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION

Sample Number		VPA059704	 	
Sample Date		17 Oct 2023	 	
Machine Hours		380	 	
Oil Hours		130	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)	mg KOH/g	8.9	 	
Oxidation (PA)	%	65	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	55	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	12	 	
Sodium	ppm	3	 	
Potassium	ppm	6	 	

WEAR METALS

Iron	ppm	6	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	1 6	 	
Nickel	ppm	■<1	 	
Titanium	ppm	0	 	
Silver	ppm	 <1	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	2131	 	
Magnesium	ppm	136	 	
Zinc	ppm	1286	 	
Phosphorus	ppm	1019	 	
Barium	ppm	□ <1	 	
Boron	ppm	151	 	

VOLVO PENTA

Walstrom Marine - 767948 501 Bay Street HARBOR SPRINGS, MI US 49740 Contact: MARK LEWIS mlewis@walstrom.com T: 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:
 VP154879

 Unique No:
 10708784

 Signed:
 Don Baldridge

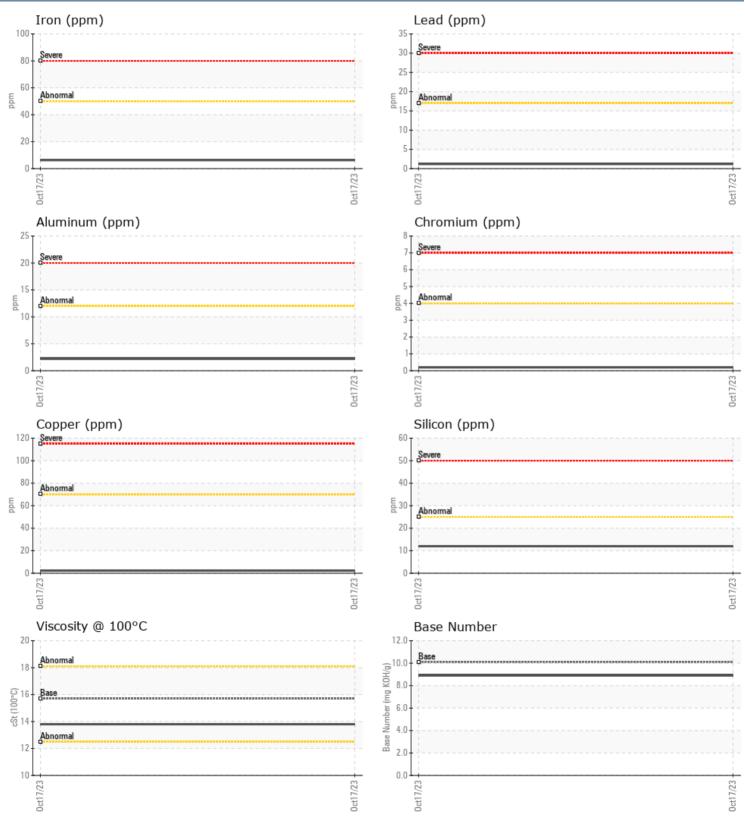
 Report Date:
 25 Oct 2023

Contact/Location: MARK LEWIS - VP154879

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP154879 [WUSCAR] 05986122 (Generated: 10/25/2023 12:18:00) Rev: 1

Contact/Location: MARK LEWIS - VP154879