LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR L586 068730 - Splitter Box

Sample No: LH0285020

Oil Type: GEAR OIL SAE 75W90





CON	CONTAMINATION							
	I AWIII	AIION						
Water	%	NEG	NEG	NEG	NEG			
Silicon	ppm	2	O 5	O 2	O 1			
Sodium	ppm	() <1	 <1	O <1	O <1			
Potassium	nnm		0 < 1	0	0			

WEA	WEAR METALS						
Iron	ppm	15	1 0	8	7		
Copper	ppm	O <1	O <1	O <1	0		
Lead	ppm	 <1	O 0	O 0	O <1		
Tin	ppm	0	O 0	0	0		
Aluminum	ppm	 <1	O <1	O <1	O <1		
Chromium	ppm	0	O <1	O 0	0		
Molybdenum	ppm	0	O <1	O 0	0		
Nickel	ppm	O <1	O <1	0	O <1		
Titanium	ppm	0	0	0	0		
Silver	ppm	0	0	0	0		
Manganese	ppm	0	O 0	0	O 0		
Vanadium	mag	0	0	0	0		

vanadium ppm	U	0	U	0				
ADDITIVES								
ADDITIVES								
Calcium ppm	36	4 3	O 44	1 3				
Magnesium ppm	4	O 2	1	O <1				
Zinc ppm	46	O 41	O 54	1 3				
Phosphorus ppm	1269	O 1289	1260	O 1324				
Barium ppm	0	0	O 0	O 0				
Boron ppm	294	O 295	O 282	○ 311				



CGC INC 55 THIRD LINE RD HAGERSVILLE, ON CA N0A 1H0 Contact: Mike Otterman

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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 condition of the oil is acceptable for the time in service.

Depot: CGCHAG
Unique No: 5724212
Signed: Wes Davis
Report Date: 13 Feb 2024

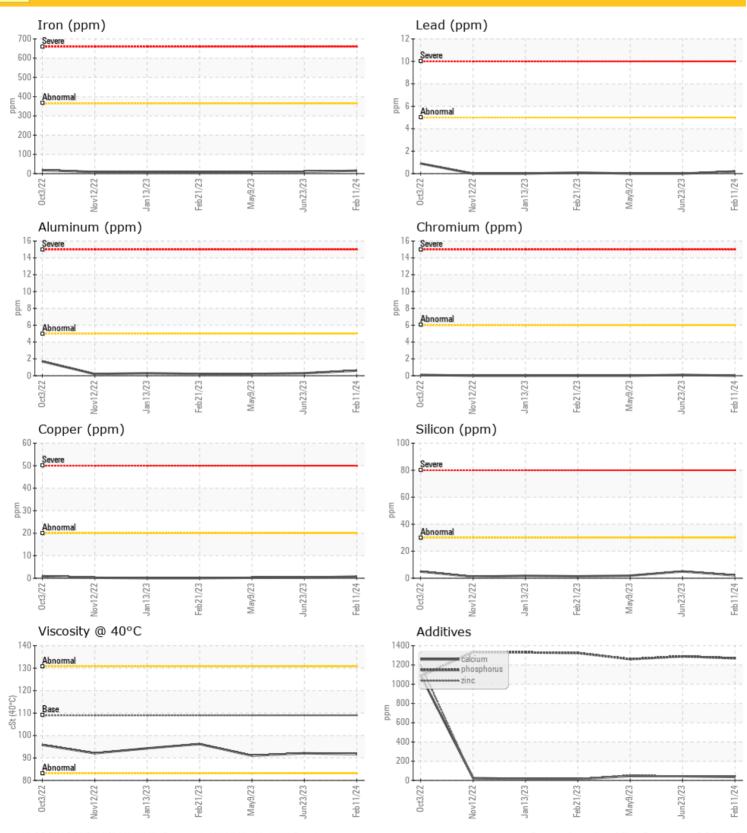
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GRAPHS



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Contact/Location: Mike Otterman - CGCHAG