

LIEBHERR LH30M 136518-1253 - Front Differential

Sample No: LH0228850

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number		LH0228850	LH0228838				
Sample Date	1	05 Jun 2023	16 Nov 2022				
Machine Hours	:	2000	1000				
Oil Hours	1	0	0				
Oil Changed		N/A	Changed				
Sample Status		NORMAL	NORMAL				
Visc @ 40°C	St	182	75.0				

CONTAMINATION Silicon ppm 2 8 -- -- Sodium ppm 2 13 -- -- Potassium ppm <1</td> -- --

Ä				
WEA WEA	R METALS			
Iron	ppm	0 13	0 17	
Copper	ppm	○ <1	03	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	01	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	2	3	
Vanadium	maa	0	0	

0 86

0 **ADDITIVES** Calcium ppm 248 3122 Magnesium ppm 02 09 Zinc 87 1211 ppm Phosphorus 0 2325 1382 ppm Barium ppm 0 ○ <1





CAC ENTERPRISES GROUP INC.

2411 76th AVE EDMONTON, AB CA T6P 1P6 Contact: Melody Cui melody.cui@cacindustrials.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 condition of the oil is acceptable for the time in service.

Depot:	CAC2
Unique No:	56207
Signed:	Wes [
Report Date:	14 Au

AC241EDM 520796 les Davis I Aug 2023

08

ppm

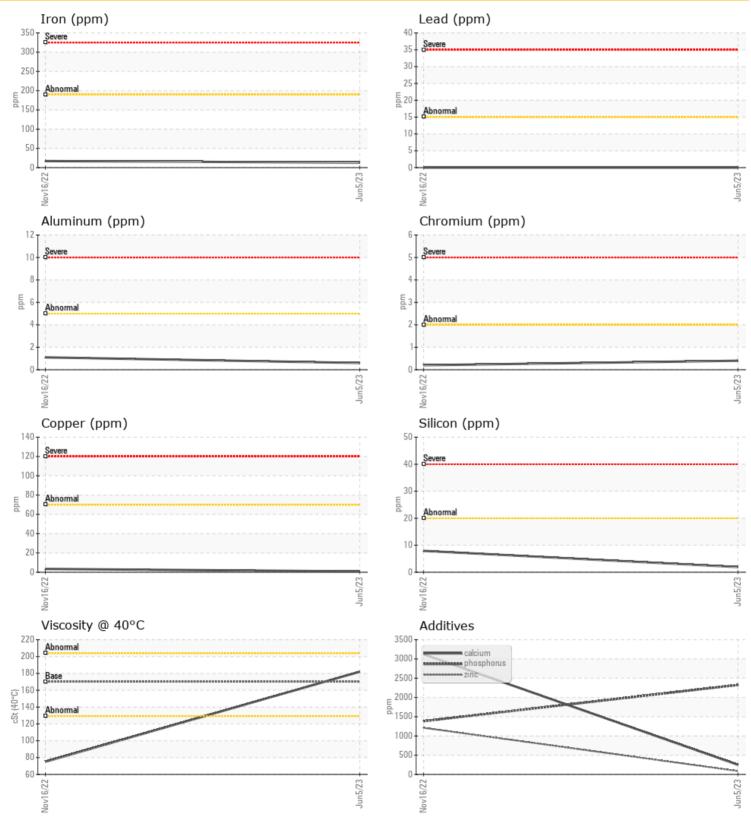
Boron





GRAPHS

 \odot



Report Id: CAC241EDM [WCAMIS] 02575745 (Generated: 08/14/2023 13:14:22) Rev: 1