

LIEBHERR LH18M 133780-1840 - Front Differential

Sample No: LH0261201

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Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	LH0261201	LH0250901	
Sample Date	01 Sep 2023	30 Jan 2023	
Machine Hours	2973	1835	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	

OIL CONDITION Visc @ 40°C cSt 96.2 99.6 --

Silicon	ppm	02	01		
Sodium	ppm	○ <1	○ <1		
Potassium	ppm	○ <1	0		

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WE/	AR META	LS		
Iron	ppm	0 13	07	
Copper	ppm	◯ <1	○ <1	
Lead	ppm	0	◯ <1	
Tin	ppm	0 ()	○ <1	
Aluminum	ppm	○ <1	0	
Chromium	ppm	○ <1	0	
Molybdenum	ppm	0 (0	
Nickel	ppm	0 ()	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	1	
Manganese	ppm	○ <1	○ <1	
Vanadium	maa	0	0	

0 **ADDITIVES** Calcium 075 ppm 078 02 Magnesium ppm 03 Zinc 0 40 ppm 0 42 Phosphorus 0 1293 0 1352 ppm Barium ppm 0 $\bigcirc 0$ Boron 0 312 0 325 ppm





SERVICES SANITAIRES ST-ANTOINE INC 16600 RTE SIR WILFRID-LAURIER MIRABEL, QC CA J7J 2G3 Contact: Service Manager

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.

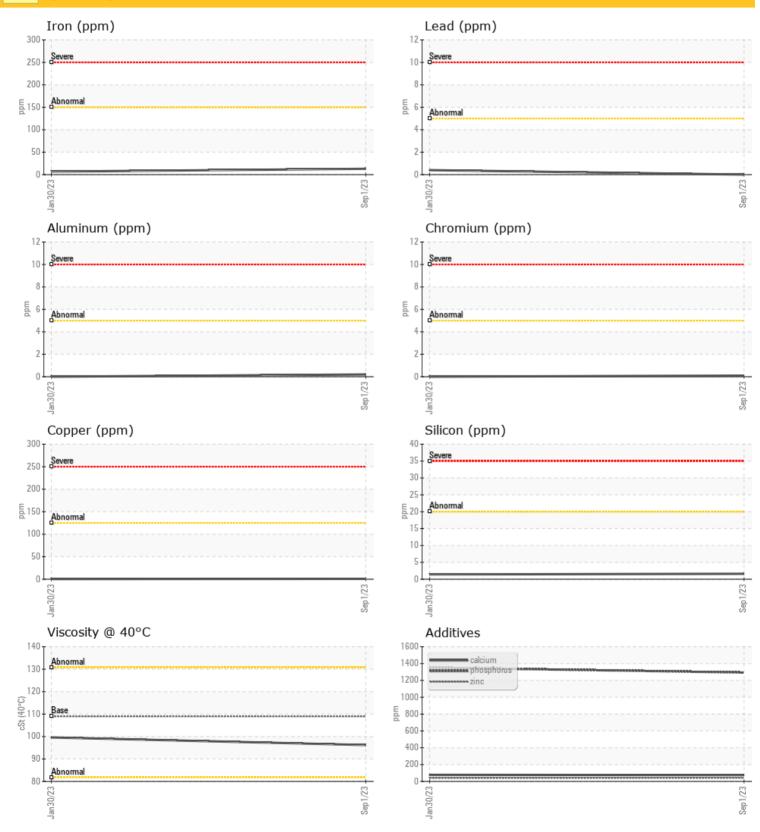
Depot:	SERMIR
Unique No:	5633529
Signed:	Kevin Marson
Report Date:	05 Sep 2023





GRAPHS

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