

[LOUVILLE [591655]] 70776-1826 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH	
Sample Date	04 Jan 2024	
Machine Hours	1714	
Oil Hours	0	
Oil Changed	N/A	
Sample Status	NORMAL	
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Visc @ 40°C

OIL CONDITION

- B.

cSt 0 193

Water	%	NEG			
Silicon	ppm	03			
Sodium	ppm	◯ <1			
Potassium	ppm	○ <1			

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WEA	R METAL	S		
Iron	ppm	68	 	
Copper	ppm	5 4	 	
Lead	ppm	01	 	
Tin	ppm	0 2	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	

0 **ADDITIVES** Calcium 2 ppm Magnesium ○ <1 ppm Zinc 0 19 ppm Phosphorus ppm 0 2275 Barium 0 ppm Boron 0 ppm





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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

Please specify the component make and model with your next sample.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.

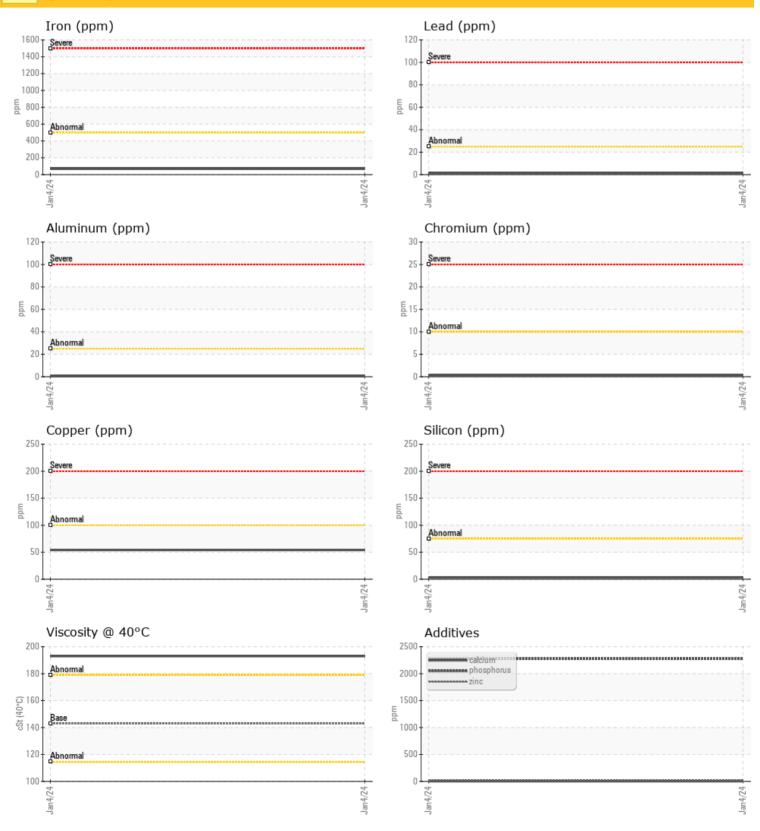
Depot:	LIEMIS
Unique No:	5707920
Signed:	Wes Davis
Report Date:	05 Jan 2024





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02606834 (Generated: 01/08/2024 07:45:18) Rev: 1

Contact/Location: Joseph Rodgers - LIEMIS