

GEAR OIL SAE 80W90

[(362421)] LIEBHERR R936 052811-1828 - Right Final Drive

Sample No: LH0260932

Oil Type:

SAMPLE INFORMATION

	Sample Number	LH0260932			
	Sample Date	29 Jun 2023			
	Machine Hours	1144			
	Oil Hours	0			
	Oil Changed	N/A			
	Sample Status	NORMAL			

OIL CONDITION

Visc @ 40°C

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	CONTAMINATION						
Silicon	ppm	0 19					
Sodium	ppm	03					
Potassium	ppm	03					

WEA	R METALS			
Iron	ppm	0 36	 	
Copper	ppm	0 <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	0 14	 	
Magnesium	ppm	3	 	
Zinc	ppm	0 13	 	
Phosphorus	ppm	O 2113	 	
Barium	ppm	02	 	
Boron	ppm	02	 	



10 CHEMIN DU PETIT BERNIER ST-JEAN-SUR-RICHELIEU, QC CA J3B 6Y8 Contact: Service Manager

T: F:

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.

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:	PYR10STJ		
Unique No:	5604659		
Signed:	Wes Davis		
Report Date:	30 Jun 2023		

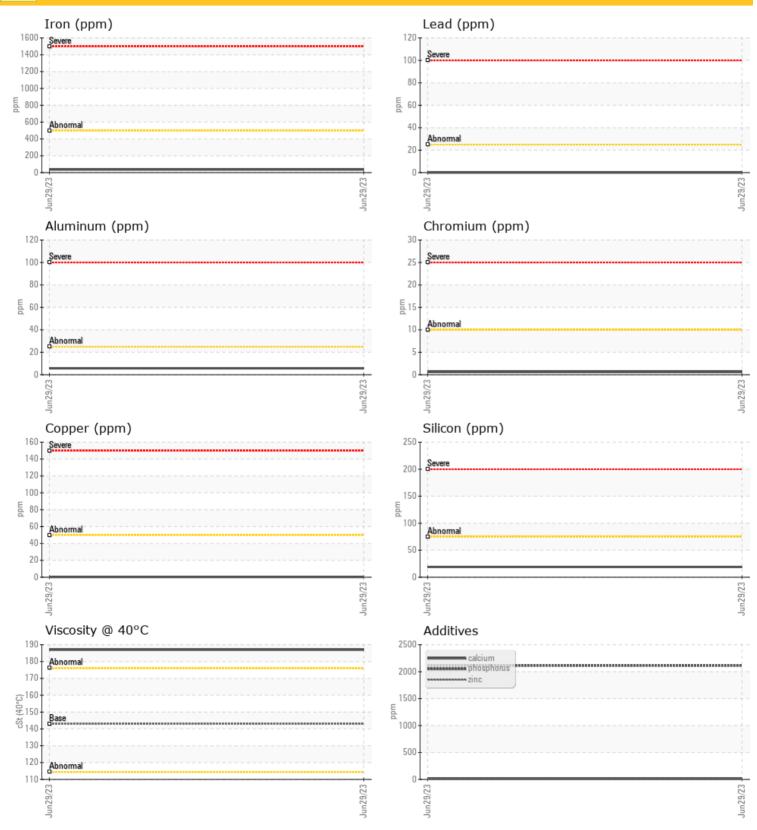
Submitted By: Olivier Galimi





GRAPHS

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Submitted By: Olivier Galimi