## LIEBHERR

**CONSTRUCTION EQUIPMENT** 

### LIEBHERR LH50M 112359-1216 - Transmission

**57.6** 

Sample No: LH0269701
Oil Type: SAE 5W30

**OIL CONDITION** 

cSt

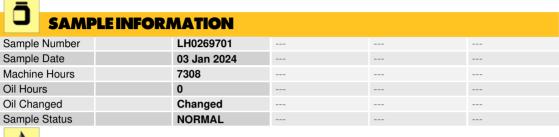
Visc @ 40°C

Water

Silicon

Sodium

Potassiur



12707 170 STREET
EDMONTON, AB
CA T5V 1L9
Contact: Sandor Arguello

T: (780)447-3391 F:

**RICHMOND STEEL** 

CONTAMINATION						
	%	NEG				
	ppm	<b>4</b>				
	ppm	<b>6</b>				
m	ppm	<b>()</b> <1				

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEA	AR META	LS		
Iron	ppm	<b>23</b>	 	
Copper	ppm	<b>18</b>	 	
Lead	ppm	<b>O</b> <1	 	
Tin	ppm	<b>○</b> <1	 	
Aluminum	ppm	<b>2</b>	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	<b>53</b>	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	<b>0</b>	 	
Silver	ppm	0	 	
Manganese	ppm	<b>9</b>	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	<b>1175</b>					
Magnesium	ppm	869					
Zinc	ppm	1160					
Phosphorus	ppm	1108					
Barium	ppm	<b>()</b> <1					
Boron	ppm	25					

Depot:RICEDMUnique No:5708268Signed:Wes DavisReport Date:08 Jan 2024

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### **GRAPHS**

