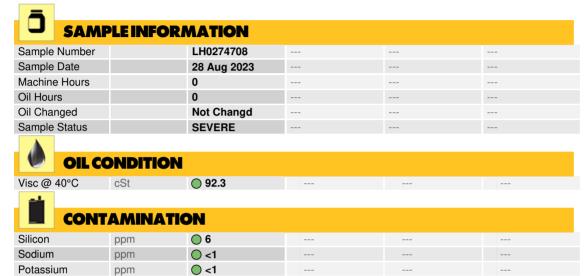
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR R934C 25286 - Swing Drive

Sample No: LH0274708

Oil Type: GEAR OIL SAE 75W90



(Ö) WEA				
WEA	R META	LS		
PQ		22	 	
Iron	ppm	1693	 	
Copper	ppm	234	 	
Lead	ppm	6	 	
Tin	ppm	4	 	
Aluminum	ppm	1	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	15	 	
Vanadium	ppm	0	 	

variadium	ppiii	U							
0									
ADDITIVES									
Calcium	ppm	26							
Magnesium	ppm	3							
Zinc	ppm	98							
Phosphorus	ppm	1177							
Barium	ppm	0							
Boron	ppm	144							





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON

CA L7L 5Z8

Contact: Joseph Rodgers joseph.rodgers@liebherr.com

T: (905)319-9222 F: (905)319-6622

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.Iron ppm levels are severe. Lead and chromium ppm levels are abnormal. Bearing wear is indicated. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:LIEMISUnique No:5632805Signed:Kevin MarsonReport Date:01 Sep 2023

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GRAPHS

