

LIEBHERR A944 079419 - Swing Drive

LH0292282 11 Jul 2024

16752

0

N/A NORMAL

0 101

Sample No: LH0292282

Oil Type: GEAR OIL SAE 75W90

Sample Information

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

Oil Condition

Visc @ 40°C

cSt

Contamination				
		%	NEG	

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

👾 Wea	r Metal	S		
Iron	ppm	570	 	
Copper	ppm	0 104	 	
Lead	ppm	0 2	 	
Tin	ppm	0 <1	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0 2	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0 <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 0 43 01 Magnesium ppm Zinc 0 100 ppm Phosphorus 0 1406 ppm Barium ○ <1 ppm Boron ppm 0 20





Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kevin Steer kevin.steer@liebherr.com T: F: (604)270-3254

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 75W90. Please confirm.

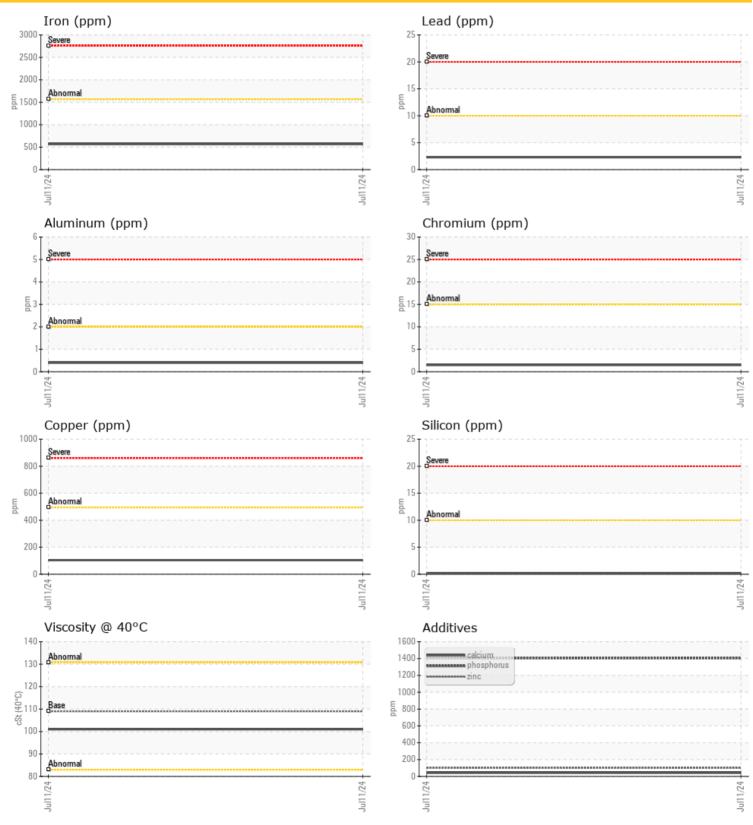
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	LIERIC	
Unique No:	5813436	
Signed:	Wes Davis	
Report Date: 15 Jul 2024		
Submitted By: Olivier Galimi		





Graphs



Report Id: LIERIC [WCAMIS] 02647884 (Generated: 07/15/2024 15:48:50) Rev: 1