

### LIEBHERR R966 31602 (S/N 1783-53867) - Slewing Gearbox

Sample No: LH0293224

Oil Type: LIEBHERR GEAR BASIC 90 LS

#### **Sample Information**

Sample Number	LH0293224
Sample Date	26 Jun 2024
Machine Hours	955
Oil Hours	955
Oil Changed	Changed
Sample Status	NORMAL

#### **Oil Condition**

Visc @ 40°C

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### cSt

0 190

Con	Contamination					
Water	%	NEG				
Silicon	ppm	0 2				
Sodium	ppm	0 5				
Potassium	ppm	03				

#### $\odot$ **Wear Metals** ppm 0 167 Iron Copper 0 23 ppm Lead 0 ppm Tin ppm 0 14 Aluminum ppm 0 Chromium ppm 01 Molybdenum 0 () ppm Nickel ppm 0 Titanium ppm <1 Silver 0 ppm Manganese ppm 2 Vanadium ppm <1

0 **Additives** 0 10 Calcium ppm Magnesium ○ <1 ppm Zinc 0 45 ppm Phosphorus ppm 0 2146 Barium ppm ◯ <1 Boron ppm 04





#### LIEBHERR EQUIPMENT SOURCE

8200 FAYETTEVILLE ROAD RALEIGH, NC US 27603 Contact: SHERWOOD LUCAS sherwood.lucas@liebherr.com T: F: (919)329-0084

#### Diagnosis

Resample at the next service interval to monitor.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:LIEBHERRNCUnique No:11102048Signed:Don BaldridgeReport Date:01 Jul 2024Submitted By:SHERWOOD LUCAS

## **CONSTRUCTION EQUIPMENT**



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#### Ferrous Alloys

Graphs

