LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR TA230 144017-1513 - Front Axle

Sample No: LH0268550

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

1389

1058

0

47

Report Id: LIEBHERRNC [WUSCAR] 05980047 (Generated: 10/27/2023 04:03:58) Rev: 1

Oil Type: LIEBHERR GEAR MF 80W

Sample Number		LH0268550	 	
Sample Date		11 Oct 2023	 	
Machine Hours		1356	 	
Oil Hours		671	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
A				
OILC	ONDITI	ON		
Visc @ 40°C	cSt	57.2	 	
44				
CON	TAMIN/	TION		
Silicon	ppm	O 14	 	
Sodium	ppm	9	 	
Potassium	ppm	() <1	 	
	R META			
ron	ppm	0 108	 	
Copper	ppm	<u>0</u> 102	 	
_ead 	ppm	0	 	
Γin	ppm	3	 	
Aluminum	ppm	2	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0 0	 	
Nickel	ppm	4	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	17	 	
/anadium	ppm	0	 	
WII.				
ADD	ITIVES			
Oplaium	ppm	3167	 	
Calcium				



LIEBHERR EQUIPMENT SOURCE

8200 FAYETTEVILLE ROAD RALEIGH, NC

US 27603

Contact: TRAVIS EGAN travis.egan@liebherr.com

T:

F: (919)329-0084

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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:10697342Signed:Don BaldridgeReport Date:18 Oct 2023

CONSTRUCTION EQUIPMENT





GRAPHS

