LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR A944 038730-194 - Front Differential

Sample No: LH0264409

Magnesium

Phosphorus

Zinc

Barium

Boron

Oil Type: GEAR OIL SAE 80W90

Sample Number		LH0264409	LH0185256	
•			29 Jan 2021	
Sample Date		28 Jun 2023		
Machine Hours		29970	27384	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL	ONDITION	ON		
Visc @ 40°C	cSt	143	O 172	
CON	TAMINA	ATION		
Silicon	ppm	1	6	
Sodium	ppm	0	3	
Potassium	ppm	4	O 11	
WEA	R META	LS	O 148	
Copper		0 4	0 186	
_ead	ppm	○ <1	0 0	
Leau Tin	ppm	00	0	
Aluminum		0	0 6	
Chromium	ppm	0	0 2	
	ppm	O <1	02	
Molybdenum Nickel	ppm	0 0	1	
Nickei Titanium	ppm	0	<1	
Silver	ppm	0	0	
	ppm	-	O 10	
Manganese Vanadium	ppm	O <1		
	ppm	0	0	
ADD	ITIVES			
	10.10.00	26	O 116	
Calcium	ppm	20	0 110	

181

0 823

0

05



ALTER METAL 2080 SPINDT DR WAUPACA, WI US 54981

Contact: BRAD DORMADY brad.dormady@altertrading.com

T: F:

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.

Depot: ALTWAUWI
Unique No: 10546780
Signed: Angela Borella
Report Date: 07 Jul 2023

5

21

646

2

5

ppm

ppm

ppm

ppm

ppm

CONSTRUCTION EQUIPMENT





GRAPHS

