

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 112545-1253 - Transmission (Manual)

Sample No: LH0270126

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0270126	LH0247423	LH0239587	LH
Sample Date	27 Sep 2023	13 Dec 2022	14 Aug 2022	20 Oct 2021
Machine Hours	1297	10473	9604	7113
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
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#### OIL CONDITION

Visc @ 40°C	cSt	75.8	72.0	69.8	77.3
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#### CONTAMINATION

Element	ppm	3	3	2	3
Silicon	ppm	3	3	2	3
Sodium	ppm	2	2	2	2
Potassium	ppm	0	0	1	<1



#### WEAR METALS

Element	ppm	4	3	4	4
Iron	ppm	4	3	4	4
Copper	ppm	11	18	28	35
Lead	ppm	<1	<1	<1	1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	<1	2	1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	59	59	59	57
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	<1	2	2	3
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Element	ppm	1031	1112	1085	1052
Calcium	ppm	1031	1112	1085	1052
Magnesium	ppm	946	956	964	980
Zinc	ppm	1143	1184	1186	1187
Phosphorus	ppm	997	1095	1057	1077
Barium	ppm	<1	0	0	0
Boron	ppm	7	5	7	6

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: GRE224WOO  
Unique No: 5654972  
Signed: Wes Davis  
Report Date: 28 Sep 2023



### GRAPHS

