

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Transmission (Manual)

Sample No: LH0289578

Oil Type: {unknown}



Sample Information

Sample Number	LH0289578	LH0270126	LH0247423	LH0239587
Sample Date	06 May 2024	27 Sep 2023	13 Dec 2022	14 Aug 2022
Machine Hours	15168	1297	10473	9604
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie
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T: (519)539-1313
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Oil Condition

Visc @ 40°C	cSt	71.0	75.8	72.0	69.8
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Contamination

Water	%	0.044	NEG	NEG	NEG
Silicon	ppm	3	3	3	2
Sodium	ppm	1	2	2	2
Potassium	ppm	0	0	0	1



Wear Metals

Iron	ppm	3	4	3	4
Copper	ppm	7	11	18	28
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	1	<1	2	1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	58	59	59	59
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	1	<1	2	2
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	1094	1031	1112	1085
Magnesium	ppm	961	946	956	964
Zinc	ppm	1147	1143	1184	1186
Phosphorus	ppm	999	997	1095	1057
Barium	ppm	0	<1	0	0
Boron	ppm	6	7	5	7

Diagnosis

Please specify the brand, type, and viscosity of the oil on your next sample. Please note that this is a corrected copy. All component wear rates are normal. The water content is negligible.

Depot: GRE224WOO
Unique No: 5775100
Signed: Kevin Marson
Report Date: 28 May 2024



Graphs

