

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341437)] LIEBHERR LH50M 128335-1216 - Rear Differential

Sample No: LH0277472

Oil Type: GEAR OIL SAE 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD  
129 FENMAR DR  
TORONTO, ON  
CA M9L 1M7  
Contact: Greg Sacher  
gsacher@combinedmetal.com  
T: (416)642-7262  
F: x:



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277472	LH0270154	LH0266034	LH0251791
Date d'échant.	20 Nov 2023	27 Sep 2023	25 Jul 2023	22 Feb 2023
Heures de la Machine	11104	10573	9871	8255
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	102	104	101	101



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	2
Sodium	ppm	2	1	<1	<1
Potassium	ppm	0	0	0	<1



#### MÉTAUX D'USURE

Fer	ppm	36	6	14	9
Cuivre	ppm	15	4	9	3
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	8	10	7	8
Magnésium	ppm	1	<1	2	2
Zinc	ppm	8	10	14	11
Phosphore	ppm	1131	1188	1320	1314
Baryum	ppm	<1	<1	0	0
Bore	ppm	269	274	313	305

#### Diagnostic

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: COMTOR  
Unique No: 5683062  
Signed: Wes Davis  
Report Date: 21 Nov 2023



### GRAPHS

