

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 123311-1216 - Rear Left Wheel Hub

Sample No: LH0289489

Oil Type: GEAR OIL SAE 75W90



LONDON SALVAGE & TRADING LTD.
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 LONDON, ON
 CA N5Z 2H3
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Information sur l'échantillon

Número d'échant.	LH0289489	LH0261374	LH0242489	LH0234663
Date d'échant.	25 Apr 2024	01 May 2023	24 Oct 2022	05 Jul 2022
Heures de la Machine	8177	6153	5011	4379
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	104	99.9	104	104



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	2	3
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	0	<1	<1



Métaux d'usure

Fer	ppm	12	10	6	10
Cuivre	ppm	14	9	8	12
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	10	8	10	7
Magnésium	ppm	1	1	1	<1
Zinc	ppm	17	17	14	13
Phosphore	ppm	1209	1364	1348	1232
Baryum	ppm	0	0	0	0
Bore	ppm	305	313	304	313

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: LON333LON
 Unique No: 5772884
 Signed: Wes Davis
 Report Date: 26 Apr 2024



Graphs

