

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 -Rear Left Wheel

Sample No: LH0284933

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0284933	LH0277421	LH0274373	LH0195421
Date d'échant.	08 Feb 2024	23 Oct 2023	05 Sep 2023	21 Jul 2023
Heures de la Machine	10128	8967	3998	7724
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

1 GERDAU COURT
WHITBY, ON
CA L1N 5T1

Contact: Tyson Young

tyoung@gerdauameristeel.com

T: (905)668-8811

F: (905)668-6469



ÉTAT D'HUILE

Visc 40°C	cSt	96.8	103	105	105



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	13	4	3	6
Cuivre	ppm	1	1	1	2
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	18	12	11
Magnésium	ppm	<1	<1	1	2
Zinc	ppm	8	13	10	10
Phosphore	ppm	1015	1258	1290	1297
Baryum	ppm	0	0	0	0
Bore	ppm	175	321	311	304

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: LAKWHI

Unique No: 5723818

Signed: Wes Davis

Report Date: 12 Feb 2024



GRAPHS

