



LIEBHERR LH60C 126868-1528 - Swing Drive

Sample No: LH0274851

Oil Type: GEAR OIL SAE 80W90



GERDAU AMERISTEEL
2025 RIVER RD.
LONDON, ON
CA N5W 6C4
Contact: Scott MacDonald

T: (519)455-4639
F: (519)451-3623

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.



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274851	LH0251656	LH	LH
Date d'échant.	27 Sep 2023	16 May 2023	06 Jun 2022	10 Aug 2021
Heures de la Machine	4769	4289	2015	465
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	SEVERE



ÉTAT D'HUILE

Visc 40°C	cSt	105	103	103	199
-----------	-----	-----	-----	-----	-----



CONTAMINATION

Eau	%	---	0.348	---	3.333
Silicium	ppm	2	3	2	2
Sodium	ppm	<1	1	2	4
Potassium	ppm	0	1	2	2



MÉTAUX D'USURE

PQ		---	0	0	2
Fer	ppm	231	636	751	553
Cuivre	ppm	42	140	90	31
Plomb	ppm	1	3	3	<1
Étain	ppm	<1	2	2	2
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	6	6	4
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	<1	1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	<1	<1
Manganèse	ppm	1	5	6	4
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	13	10	24
Magnésium	ppm	<1	2	2	1
Zinc	ppm	10	19	12	15
Phosphore	ppm	1235	1408	1519	2273
Baryum	ppm	<1	0	2	5
Bore	ppm	260	203	200	5

Depot: GER202LON
Unique No: 5654978
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

