

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60C 126868-1528 - Splitter Box

Sample No: LH0274853

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274853	LH0251657	LH0251546	LH0239592
Date d'échant.	27 Sep 2023	16 May 2023	27 Feb 2023	02 Aug 2022
Heures de la Machine	4769	4289	0	2537
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

2025 RIVER RD.

LONDON, ON

CA N5W 6C4

Contact: Scott MacDonald



ÉTAT D'HUILE

Visc 40°C	cSt	94.4	114	126	96.2
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T: (519)455-4639

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CONTAMINATION

Silicium	ppm	17	16	3	1
Sodium	ppm	3	4	4	2
Potassium	ppm	2	7	4	3

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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	90	78	39	14
Cuivre	ppm	1	1	<1	<1
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	4	4	<1	<1
Chrome	ppm	1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	<1	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	66	74	51	26
Magnésium	ppm	4	2	2	1
Zinc	ppm	122	119	65	32
Phosphore	ppm	1344	1876	1991	1251
Baryum	ppm	<1	0	0	0
Bore	ppm	177	85	89	297

Depot: GER202LON

Unique No: 5654979

Signed: Kevin Marson

Report Date: 28 Sep 2023



GRAPHS

