

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L526 051780-1558 - Rear Differential

Sample No: LH0274539

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274539	LH	LH	LH0162415
Date d'échant.	29 Aug 2023	07 Feb 2022	02 Nov 2020	10 Mar 2020
Heures de la Machine	3031	1837	817	0
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie
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ÉTAT D'HUILE

Visc 40°C	cSt	92.4	90.9	93.3	191
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CONTAMINATION

Silicium	ppm	3	2	6	19
Sodium	ppm	1	<1	3	6
Potassium	ppm	<1	<1	<1	1



MÉTAUX D'USURE

Fer	ppm	55	51	58	141
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	15	9	4	6
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	<1	<1
Manganèse	ppm	<1	<1	1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	8	10	31
Magnésium	ppm	2	1	1	<1
Zinc	ppm	17	9	9	19
Phosphore	ppm	3518	3548	4366	2374
Baryum	ppm	0	0	<1	1
Bore	ppm	282	276	242	2

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.

Depot: GRE224WOO
Unique No: 5632520
Signed: Kevin Marson
Report Date: 30 Aug 2023



GRAPHS

