

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Splitter Box

Sample No: LH0265831

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265831	LH0261328	LH	LH0247380
Date d'échant.	21 Jul 2023	18 Apr 2023	13 Mar 2023	10 Jan 2023
Heures de la Machine	7724	6397	5848	5001
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	75.9	70.7	73.3	77.9
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	18	22	19	17
Cuivre	ppm	1	1	1	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<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	108	179	172	140
Magnésium	ppm	2	3	3	2
Zinc	ppm	175	216	196	152
Phosphore	ppm	1084	1069	1147	1175
Baryum	ppm	0	0	0	0
Bore	ppm	215	184	195	230

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 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: LAKWHI
 Unique No: 5617527
 Signed: Wes Davis
 Report Date: 26 Jul 2023



GRAPHS

