

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Swing Drive

Sample No: LH0265827

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265827	LH0261327	LH0247381	LH0239438
Date d'échant.	21 Jul 2023	18 Apr 2023	10 Jan 2023	02 Sep 2022
Heures de la Machine	7724	6397	5001	3175
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	ABNORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	98.6	93.6	99.6
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CONTAMINATION

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



MÉTAUX D'USURE

Élément	Unité	75	67	382	377
PQ		---	---	0	12
Fer	ppm	75	67	382	377
Cuivre	ppm	47	66	106	86
Plomb	ppm	1	1	2	2
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	5	5
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	<1	<1	2	2
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	3	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	8	8	13	16
Calcium	ppm	8	8	13	16
Magnésium	ppm	1	2	2	2
Zinc	ppm	10	12	16	15
Phosphore	ppm	1292	1327	1316	1364
Baryum	ppm	0	0	0	0
Bore	ppm	300	309	309	254

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: 5617531
Signed: Wes Davis
Report Date: 26 Jul 2023



GRAPHS

