

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 -Rear Differential

Sample No: LH0195422

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0195422	LH0261323	LH0247377	LH0239441
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	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	105	96.0	96.6	104



CONTAMINATION

Élément	Unité	2	3	2	3
Silicium	ppm	2	3	2	3
Sodium	ppm	<1	1	2	2
Potassium	ppm	0	0	<1	<1



MÉTAUX D'USURE

Élément	Unité	6	9	7	7
Fer	ppm	6	9	7	7
Cuivre	ppm	2	3	3	4
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	10	13	13	32
Calcium	ppm	10	13	13	32
Magnésium	ppm	1	3	2	1
Zinc	ppm	10	13	13	15
Phosphore	ppm	1309	1350	1325	1352
Baryum	ppm	0	0	0	0
Bore	ppm	303	310	317	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: 5617529
Signed: Wes Davis
Report Date: 26 Jul 2023



GRAPHS

