

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 118833-1218 - Rear Differential

Sample No: LH0270128

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270128	LH0274406	LH0261336	LH0251805
Date d'échant.	12 Oct 2023	23 Aug 2023	19 Apr 2023	07 Mar 2023
Heures de la Machine	15946	15396	13996	13464
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	103	99.2	99.2	99.6
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CONTAMINATION

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



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	65	16	13	14
Magnésium	ppm	53	3	2	2
Zinc	ppm	73	10	8	8
Phosphore	ppm	1176	1277	1309	1355
Baryum	ppm	<1	0	0	0
Bore	ppm	292	309	308	304

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: 5658130
Signed: Wes Davis
Report Date: 13 Oct 2023



GRAPHS

