

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M T18833-1218 - Front Differential

Sample No: LH0270131

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270131	LH0274407	LH0261335	LH0251803
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

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ÉTAT D'HUILE

Visc 40°C	cSt	103	100	100	100



CONTAMINATION

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



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	11	16	14	22
Magnésium	ppm	<1	2	2	2
Zinc	ppm	9	8	6	8
Phosphore	ppm	1221	1255	1317	1333
Baryum	ppm	<1	0	0	0
Bore	ppm	321	302	309	299

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: 5658128

Signed: Wes Davis

Report Date: 13 Oct 2023



GRAPHS

