



LIEBHERR L586 033192 - Front Differential

Sample No: LH0277523

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277523	LH0261553	LH0234633	LH0222560
Date d'échant.	20 Nov 2023	12 Jun 2023	30 Sep 2022	20 Apr 2022
Heures de la Machine	19190	18072	16970	15948
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

WATERFORD SAND & GRAVEL

10546 ON-3

WAINFLEET, ON

CA L0S 1V0

Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	95.7	95.4	98.6	91.8

T:

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	2	2	3
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	<1	<1	<1

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.



MÉTAUX D'USURE

Fer	ppm	84	85	114	204
Cuivre	ppm	3	4	4	4
Plomb	ppm	<1	<1	<1	2
Étain	ppm	0	<1	0	<1
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titane	ppm	0	<1	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	1	1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	11	13	9
Magnésium	ppm	2	2	2	2
Zinc	ppm	11	11	12	10
Phosphore	ppm	2278	2097	2283	3531
Baryum	ppm	<1	0	0	0
Bore	ppm	291	317	302	261

Depot: WATWAI

Unique No: 5683031

Signed: Wes Davis

Report Date: 21 Nov 2023



GRAPHS

