



LIEBHERR L586 033192 - Rear Differential

Sample No: LH0277524

Oil Type: SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277524	LH0261557	LH0234631	LH0222561
Date d'échant.	20 Nov 2023	12 Jun 2023	30 Sep 2022	20 Apr 2022
Heures de la Machine	19190	18079	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	91.3	95.4	93.4	89.5

T:

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	2	2	2
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	208	52	66	59
Cuivre	ppm	8	4	5	4
Plomb	ppm	<1	0	0	0
Étain	ppm	<1	<1	0	<1
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	2	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	13	14	11	7
Magnésium	ppm	3	2	2	<1
Zinc	ppm	12	12	11	8
Phosphore	ppm	4000	3393	2907	3827
Baryum	ppm	0	0	0	0
Bore	ppm	271	263	301	276

Depot: WATWAI

Unique No: 5683035

Signed: Wes Davis

Report Date: 21 Nov 2023



GRAPHS

