

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 053143-1334 - Front Differential

Sample No: LH0225804

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0225804	LH0251338	LH0234767	LH0213818
Date d'échant.	21 Sep 2023	09 Jan 2023	28 Jul 2022	01 Nov 2021
Heures de la Machine	4021	2980	2020	1005
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL

WILLIS KERR CONTRACTING
 1088 COUNTY ROAD 1
 OSGOODE, ON
 CA K0A 2W0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	179	164	115	193
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T:
F:



CONTAMINATION

Silicium	ppm	4	7	11	23
Sodium	ppm	1	2	11	6
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	54	133	281	301
Cuivre	ppm	26	30	77	126
Plomb	ppm	<1	<1	3	4
Étain	ppm	<1	1	4	6
Aluminium	ppm	<1	<1	1	2
Chrome	ppm	<1	1	3	3
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	1	2
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	1
Manganèse	ppm	1	4	18	29
Vanadium	ppm	0	0	<1	<1



ADDITIFS

Calcium	ppm	9	17	15	15
Magnésium	ppm	<1	2	4	5
Zinc	ppm	38	51	71	89
Phosphore	ppm	2291	2403	2615	2419
Baryum	ppm	<1	0	0	0
Bore	ppm	22	54	161	3

Depot: WILMOU
 Unique No: 5646685
 Signed: Wes Davis
 Report Date: 28 Sep 2023



GRAPHS

