

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 053143-1334 - Rear Differential

Sample No: LH0291234

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Número d'échant.	LH0291234	LH0225803	LH0251337	LH0234763
Date d'échant.	20 Jun 2024	21 Sep 2023	09 Jan 2023	28 Jul 2022
Heures de la Machine	5171	4021	2980	2020
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

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



État d'huile

Visc 40°C	cSt	110	151	101	115

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	4	8	10
Sodium	ppm	2	1	2	5
Potassium	ppm	<1	<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	57	59	143	199
Cuivre	ppm	16	17	29	77
Plomb	ppm	0	<1	<1	2
Étain	ppm	<1	<1	2	4
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	<1	<1	2	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	2	2	7	20
Vanadium	ppm	0	0	<1	<1



Additifs

Calcium	ppm	7	4	5	11
Magnésium	ppm	1	<1	3	3
Zinc	ppm	58	36	63	65
Phosphore	ppm	2408	2297	2308	2596
Baryum	ppm	0	<1	0	0
Bore	ppm	47	56	152	165

Depot: WILMOU
 Unique No: 5801006
 Signed: Wes Davis
 Report Date: 21 Jun 2024



Graphs

