

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360377)] LIEBHERR L580 059426-1464 - Rear Differential

Sample No: LH0237648

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0237648	LH0242481	LH0239710	LH0230687
Date d'échant.	08 Sep 2023	17 Nov 2022	18 Aug 2022	31 May 2022
Heures de la Machine	5106	3593	2987	2443
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

CLOUTHIER VENTURES LTD.
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ÉTAT D'HUILE

Visc 40°C	cSt	171	158	169	121
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CONTAMINATION

Silicium	ppm	4	2	3	12
Sodium	ppm	1	1	1	4
Potassium	ppm	<1	<1	0	<1



MÉTAUX D'USURE

Fer	ppm	29	29	27	178
Cuivre	ppm	28	14	22	119
Plomb	ppm	<1	0	<1	3
Étain	ppm	2	1	1	8
Aluminium	ppm	<1	0	0	1
Chrome	ppm	0	0	0	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	2	2	2	19
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	15	7	12
Magnésium	ppm	<1	<1	<1	3
Zinc	ppm	20	9	11	32
Phosphore	ppm	2224	2372	2308	2602
Baryum	ppm	<1	0	0	0
Bore	ppm	30	18	32	158

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: CLOPEM
 Unique No: 5646709
 Signed: Wes Davis
 Report Date: 28 Sep 2023



GRAPHS

