

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 139284-1253 - Front Differential

Sample No: LH0241893

Oil Type: LIEBHERR GEAR BASIC 90 LS



HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0241893	LH0241869	LH0239950	LH0241857
Date d'échant.	01 Mar 2024	31 Oct 2023	04 Sep 2023	07 Jun 2023
Heures de la Machine	3900	2739	2265	1668
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	186	180	179	188



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	7	4	5	6
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	5	5	8	20
Magnésium	ppm	<1	<1	0	1
Zinc	ppm	4	4	6	10
Phosphore	ppm	2313	2267	2290	2391
Baryum	ppm	0	0	<1	0
Bore	ppm	<1	<1	2	7

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: HUBBOI
Unique No: 5750508
Signed: Wes Davis
Report Date: 28 Mar 2024



GRAPHS

