

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 139284-1253 - Rear Left Wheel Hub

Sample No: LH0241902

Oil Type: LIEBHERR GEAR BASIC 90 LS



HUBERT & FILS

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

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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0241902	LH0241890	LH0241878	LH0239959
Date d'échant.	01 Mar 2024	05 Jan 2024	31 Oct 2023	04 Sep 2023
Heures de la Machine	3900	3235	2739	2265
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	169	191	180	179



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	3	<1	<1
Sodium	ppm	2	1	2	2
Potassium	ppm	<1	1	<1	0



MÉTAUX D'USURE

Fer	ppm	9	8	6	6
Cuivre	ppm	<1	<1	<1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<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	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	18	19	22	29
Magnésium	ppm	1	<1	<1	<1
Zinc	ppm	7	5	5	8
Phosphore	ppm	2070	2265	2317	2247
Baryum	ppm	0	0	0	<1
Bore	ppm	1	<1	2	5

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: 5750520

Signed: Wes Davis

Report Date: 28 Mar 2024



GRAPHS

