

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358361)] LIEBHERR LH40M 133820-1215 - Front Differential

Sample No: LH0289650

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Numéro d'échant.	LH0289650	LH0203065	LH0227574	---
Date d'échant.	10 Jun 2024	31 Aug 2022	09 Mar 2022	---
Heures de la Machine	2606	1001	509	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

METALOGICS INC.
895 COLLINSON RD.
DUNDAS, ON
CA L9H 5E2
Contact: Service Manager



État d'huile

Visc 40°C	cSt	188	107	187	---
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	0	3	4	---
Sodium	ppm	2	<1	3	---
Potassium	ppm	<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	6	4	11	---
Cuivre	ppm	6	11	7	---
Plomb	ppm	0	<1	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	9	20	5	---
Magnésium	ppm	<1	2	<1	---
Zinc	ppm	7	14	6	---
Phosphore	ppm	2227	1194	1180	---
Baryum	ppm	2	9	347	---
Bore	ppm	5	300	3	---

Depot: MET895DUN
Unique No: 5798773
Signed: Wes Davis
Report Date: 11 Jun 2024



Graphs

