

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 145111-1217 - Front Differential

Sample No: LH0285009

Oil Type: GEAR OIL SAE 90



RAM IRON AND METAL

60 Ashwarren Road
TORONTO, ON
CA M3J 1Z5
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285009	LH0266079	LH0261412	LH0261403
Date d'échant.	12 Feb 2024	20 Jun 2023	27 Apr 2023	27 Apr 2023
Heures de la Machine	2972	1188	558	558
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	91.5	109	168	168



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	4	4	4
Sodium	ppm	<1	<1	3	3
Potassium	ppm	<1	<1	<1	0



MÉTAUX D'USURE

Fer	ppm	3	3	4	4
Cuivre	ppm	5	19	7	6
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	3	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3	5	8	8
Magnésium	ppm	<1	1	<1	<1
Zinc	ppm	8	17	8	8
Phosphore	ppm	701	1381	1425	1449
Baryum	ppm	<1	14	239	240
Bore	ppm	5	299	50	51

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: RAMTOR
Unique No: 5724542
Signed: Wes Davis
Report Date: 14 Feb 2024



GRAPHS

