



LIEBHERR LH60M 145111-1217 - Rear Differential

Sample No: LH0285008

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285008	LH0247466	LH0261411	LH0261408
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	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

RAM IRON AND METAL

60 Ashwarren Road
TORONTO, ON
CA M3J 1Z5
Contact: PETER RACCO
PETER@RAMIRON.COM
T: (416)630-4545
F: (416)630-5258



ÉTAT D'HUILE

Visc 40°C	cSt	94.9	114	176	169



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	4	2	4
Sodium	ppm	<1	1	4	3
Potassium	ppm	<1	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	11	12	21	4
Cuivre	ppm	9	17	6	6
Plomb	ppm	0	<1	0	0
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	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3	6	8	8
Magnésium	ppm	<1	1	1	<1
Zinc	ppm	8	17	10	8
Phosphore	ppm	793	1336	1376	1442
Baryum	ppm	7	46	284	242
Bore	ppm	48	268	32	50

Depot: RAMTOR
Unique No: 5724539
Signed: Wes Davis
Report Date: 14 Feb 2024



GRAPHS

