



LIEBHERR LH60M 145111-1217 - Rear Right Wheel Hub

Sample No: LH0296534

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0296534	LH0285007	LH0247463	LH0261402
Date d'échant.	07 Jul 2024	12 Feb 2024	20 Jun 2023	27 Apr 2023
Heures de la Machine	4008	2972	1188	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	93.5	94.8	112	176



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	8	7	4	2
Sodium	ppm	<1	<1	1	4
Potassium	ppm	0	<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	13	11	12	29
Cuivre	ppm	15	9	15	6
Plomb	ppm	0	0	<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	0	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3	3	7	8
Magnésium	ppm	<1	<1	1	1
Zinc	ppm	12	9	16	11
Phosphore	ppm	787	794	1332	1357
Baryum	ppm	8	7	46	279
Bore	ppm	47	50	267	32

Depot: RAMTOR
Unique No: 5811944
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

