



LIEBHERR LH60M 145111-1217 - Front Differential

Sample No: LH0266079

Oil Type: GEAR OIL SAE 90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266079	LH0261412	LH0261403	---
Date d'échant.	20 Jun 2023	27 Apr 2023	27 Apr 2023	---
Heures de la Machine	1188	558	558	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	N/A	Changed	---
Statut de l'échant.	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	109	168	168	---
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CONTAMINATION

Silicium	ppm	4	4	4	---
Sodium	ppm	<1	3	3	---
Potassium	ppm	<1	<1	0	---



MÉTAUX D'USURE

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



ADDITIFS

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

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90. Please confirm. 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: 5605928
Signed: Wes Davis
Report Date: 10 Jul 2023



GRAPHS

