

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Rear Right Wheel

Sample No: LH0276899

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276899	LH0192637	---	---
Date d'échant.	23 Sep 2023	30 May 2022	---	---
Heures de la Machine	3785	1166	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	SEVERE	NORMAL	---	---

American Iron and Metal
997 CARPIN BEACH RD
SAULT ST MARIE, ON
CA P6A 6K4
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	119	139	---	---
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T:
F:



CONTAMINATION

Silicium	ppm	8	13	---	---
Sodium	ppm	6	6	---	---
Potassium	ppm	<1	<1	---	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Copper ppm levels are severe. Lead ppm levels are marginal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



MÉTAUX D'USURE

Fer	ppm	61	39	---	---
Cuivre	ppm	144	15	---	---
Plomb	ppm	4	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	5	<1	---	---
Chrome	ppm	0	<1	---	---
Molybdène	ppm	1	8	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	4	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	84	355	---	---
Magnésium	ppm	3	2	---	---
Zinc	ppm	84	105	---	---
Phosphore	ppm	1416	1550	---	---
Baryum	ppm	<1	2	---	---
Bore	ppm	121	8	---	---

Depot: AIMS AU
Unique No: 5656363
Signed: Kevin Marson
Report Date: 06 Oct 2023



GRAPHS

