

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0178389

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0178389	LH0276899	LH0192637	---
Date d'échant.	31 May 2024	23 Sep 2023	30 May 2022	---
Heures de la Machine	4811	3785	1166	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	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	98.9	119	139	---
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	8	13	---
Sodium	ppm	2	6	6	---
Potassium	ppm	<1	<1	<1	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	16	61	39	---
Cuivre	ppm	23	144	15	---
Plomb	ppm	0	4	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	5	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	1	8	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	<1	---
Manganèse	ppm	<1	4	1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	28	84	355	---
Magnésium	ppm	1	3	2	---
Zinc	ppm	28	84	105	---
Phosphore	ppm	1036	1416	1550	---
Baryum	ppm	0	<1	2	---
Bore	ppm	117	121	8	---

Depot: AIMS AU
Unique No: 5788854
Signed: Wes Davis
Report Date: 05 Jun 2024



Graphs

