

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Swing Drive

Sample No: LH0276900

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276900	LH0193117	---	---
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.	NORMAL	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	● 92.3	● 155	---	---
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T:
F:



CONTAMINATION

Silicium	ppm	● <1	● 3	---	---
Sodium	ppm	● 2	● 4	---	---
Potassium	ppm	● 0	● 3	---	---

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

PQ		---	237	---	---
Fer	ppm	● <1	● 397	---	---
Cuivre	ppm	● <1	● 70	---	---
Plomb	ppm	● 0	● 2	---	---
Étain	ppm	● 2	● 3	---	---
Aluminium	ppm	● 0	● <1	---	---
Chrome	ppm	● 0	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	● 0	● 3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 12	● 61	---	---
Magnésium	ppm	● 9	● <1	---	---
Zinc	ppm	● 14	● 24	---	---
Phosphore	ppm	674	● 2250	---	---
Baryum	ppm	● <1	● 7	---	---
Bore	ppm	2	● 25	---	---

Depot: AIMS AU
Unique No: 5656357
Signed: Wes Davis
Report Date: 05 Oct 2023



GRAPHS

