

LIEBHERR

CONSTRUCTION EQUIPMENT



[(365442)] 136520-1215 - Rear Left Wheel Hub

Sample No: LH0274666

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274666	LH0224566	LH0230822	---
Date d'échant.	10 Aug 2023	14 Nov 2022	08 Jun 2022	---
Heures de la Machine	2050	4575	522	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

American Iron and Metal
706 Lorne Avenue E
Stratford, ON
CA N5A 6S5
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	78.0	107	135	---
-----------	-----	------	-----	-----	-----

T:
F:



CONTAMINATION

Silicium	ppm	1	3	12	---
Sodium	ppm	1	2	2	---
Potassium	ppm	<1	0	<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	13	12	19	---
Cuivre	ppm	24	15	6	---
Plomb	ppm	<1	<1	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	<1	2	---
Nickel	ppm	<1	0	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	23	64	301	---
Magnésium	ppm	2	8	2	---
Zinc	ppm	17	42	95	---
Phosphore	ppm	835	1280	1447	---
Baryum	ppm	<1	<1	7	---
Bore	ppm	37	254	10	---

Depot: AIMSTR
Unique No: 5620838
Signed: Wes Davis
Report Date: 14 Aug 2023



GRAPHS

