

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 120280-1216 - Front Right Wheel Hub

Sample No: LH0276854

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276854	LH0186035	LH0186287	LH0186205
Date d'échant.	03 Nov 2023	05 May 2022	07 Jun 2021	25 Jan 2021
Heures de la Machine	8000	5066	3041	2167
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	SEVERE

American Iron and Metal

1273 Kelly Lake Rd.

Sudbury, ON

CA P3E 5P5

Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	86.5	83.8	117	174

T:

F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	32	41	88	261
Sodium	ppm	2	3	8	15
Potassium	ppm	1	<1	3	4

#### Diagnostic

Resample at the next service interval to monitor. 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.



#### MÉTAUX D'USURE

PQ		---	---	---	68
Fer	ppm	54	121	460	582
Cuivre	ppm	12	6	9	12
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	2	2	6	16
Chrome	ppm	<1	<1	2	3
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	<1	1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	<1	1	4	5
Vanadium	ppm	0	0	<1	<1



#### ADDITIFS

Calcium	ppm	56	50	66	71
Magnésium	ppm	2	1	3	4
Zinc	ppm	152	117	107	84
Phosphore	ppm	1154	1332	1620	2173
Baryum	ppm	0	0	0	0
Bore	ppm	220	141	61	9

Depot: AIMSUD

Unique No: 5698188

Signed: Wes Davis

Report Date: 22 Dec 2023



### GRAPHS

