

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 096750-1204 - Front Right Wheel Hub

Sample No: LH0285137

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285137	LH0203119	LH0251706	LH0222754
Date d'échant.	05 Feb 2024	02 May 2023	30 Jan 2023	06 Jun 2022
Heures de la Machine	10945	9957	9461	8364
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal

120 Bentley Avenue

Ottawa, ON

CA K2E 6T9

Contact: Yvon Lalonde



#### ÉTAT D'HUILE

Visc 40°C	cSt	120	135	109	152
		●	●	●	●

T: (819)230-7247

F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 1	● 1	● 2	● 2
Sodium	ppm	● <1	● 1	● 1	● 2
Potassium	ppm	● <1	● <1	● 0	● 2

#### 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

Fer	ppm	● 42	● 41	● 37	● 48
Cuivre	ppm	● 2	● 1	● 2	● 2
Plomb	ppm	● <1	● 0	● 0	● <1
Étain	ppm	● 0	● 0	● 0	● <1
Aluminium	ppm	● <1	● <1	● 0	● <1
Chrome	ppm	● 0	● 0	● 0	● <1
Molybdène	ppm	● 0	● 0	● 0	● <1
Nickel	ppm	● <1	● <1	● 0	● 0
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● 0	● 0
Manganèse	ppm	● 0	● <1	● <1	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

Calcium	ppm	● 5	● 3	● 4	● 7
Magnésium	ppm	● 1	● <1	● <1	● <1
Zinc	ppm	● 8	● 6	● 8	● 8
Phosphore	ppm	● 1703	● 2055	● 1631	● 2139
Baryum	ppm	● 0	● 0	● 0	● <1
Bore	ppm	● 190	● 123	● 225	● 85

Depot: AME120OTT

Unique No: 5734596

Signed: Wes Davis

Report Date: 22 Feb 2024



### GRAPHS

