

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 045705-1491 - Left Final Drive

Sample No: LH0281285

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0281285	LH0265682	LH0186922	LH0215203
Date d'échant.	05 May 2024	01 May 2023	02 Dec 2022	07 Dec 2021
Heures de la Machine	5888	4919	3974	2976
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

**American Iron and Metal**  
1273 Kelly Lake Rd.  
Sudbury, ON  
CA P3E 5P5  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	98.5	73.6	113	107

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	109	10	31	242
Sodium	ppm	15	9	69	9
Potassium	ppm	11	1	3	16

#### Diagnostic

We recommend an early resample to monitor this condition. 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		---	---	---	270
Fer	ppm	243	52	193	1242
Cuivre	ppm	2	1	1	2
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	32	2	6	31
Chrome	ppm	2	<1	3	15
Molybdène	ppm	0	<1	<1	1
Nickel	ppm	3	<1	3	2
Titane	ppm	2	<1	<1	2
Argent	ppm	0	0	0	<1
Manganèse	ppm	2	<1	1	9
Vanadium	ppm	0	0	<1	<1



#### Additifs

Calcium	ppm	21	16	18	20
Magnésium	ppm	11	3	4	6
Zinc	ppm	15	21	24	14
Phosphore	ppm	1259	1283	1294	1285
Baryum	ppm	23	102	1758	0
Bore	ppm	291	282	270	204

Depot: AIMSUD  
Unique No: 5776177  
Signed: Kevin Marson  
Report Date: 13 May 2024



### Graphs

