

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 045705-1491 - Swing Drive

Sample No: LH0288337

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0288337	LH0265684	LH0215202	LH0186262
Date d'échant.	05 May 2024	01 Aug 2023	07 Dec 2021	11 Mar 2021
Heures de la Machine	5888	4919	2976	2015
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	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	102	95.9	96.0	108
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	0.923
Silicium	ppm	1	7	3	9
Sodium	ppm	<1	3	1	4
Potassium	ppm	6	2	<1	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

PQ		---	---	---	2
Fer	ppm	178	550	541	1591
Cuivre	ppm	49	87	176	547
Plomb	ppm	<1	2	5	16
Étain	ppm	<1	1	3	3
Aluminium	ppm	<1	4	<1	2
Chrome	ppm	1	6	6	13
Molybdène	ppm	0	<1	2	<1
Nickel	ppm	<1	1	<1	2
Titane	ppm	0	<1	<1	<1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	1	4	4	13
Vanadium	ppm	0	0	0	<1



#### Additifs

Calcium	ppm	9	27	47	24
Magnésium	ppm	2	4	14	2
Zinc	ppm	12	54	45	34
Phosphore	ppm	1253	1328	1441	1301
Baryum	ppm	0	0	0	0
Bore	ppm	309	236	185	212

Depot: AIMSUD  
Unique No: 5776175  
Signed: Wes Davis  
Report Date: 13 May 2024



### Graphs

