

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 120280-1216 - Swing Drive

Sample No: LH0288347

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0288347	LH0276851	LH0186037	LH0186286
Date d'échant.	18 May 2024	03 Nov 2023	05 May 2022	07 Jun 2021
Heures de la Machine	9098	8000	5066	3041
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	ABNORMAL	NORMAL	NORMAL

American Iron and Metal

1273 Kelly Lake Rd.

Sudbury, ON

CA P3E 5P5

Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	89.5	57.6	92.5	108

T:

F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	8	0	1
Sodium	ppm	<1	4	0	2
Potassium	ppm	<1	1	0	<1

#### Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. Antimony ppm levels are abnormal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



#### Métaux d'usure

Fer	ppm	74	28	17	46
Cuivre	ppm	18	14	6	38
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	0	9	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	<1	44	0	<1
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	3	0	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	32	826	6	10
Magnésium	ppm	29	707	0	3
Zinc	ppm	40	991	6	11
Phosphore	ppm	820	1041	1613	1427
Baryum	ppm	0	0	0	2
Bore	ppm	56	43	223	258

Depot: AIMSUD

Unique No: 5787781

Signed: Kevin Marson

Report Date: 30 May 2024



### Graphs

