

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R936 042128-1146 - Swing Drive

Sample No: LH0281346

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281346	LH0138979	LH0133367	---
Date d'échant.	17 Jan 2024	29 Oct 2020	31 Oct 2018	---
Heures de la Machine	5548	2069	88	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Not Changd	---
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	---

American Iron and Metal  
997 CARPIN BEACH RD  
SAULT ST MARIE, ON  
CA P6A 6K4  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	96.8	94.8	190	---
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T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	7	2	3	---
Sodium	ppm	1	2	4	---
Potassium	ppm	1	<1	1	---

#### 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	22	147	86	---
Cuivre	ppm	<1	172	25	---
Plomb	ppm	0	4	<1	---
Étain	ppm	0	2	<1	---
Aluminium	ppm	2	<1	<1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	<1	<1	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	10	338	60	---
Magnésium	ppm	2	8	2	---
Zinc	ppm	15	150	13	---
Phosphore	ppm	1294	1217	1307	---
Baryum	ppm	0	0	<1	---
Bore	ppm	284	258	5	---

Depot: AIMS AU  
Unique No: 5736462  
Signed: Wes Davis  
Report Date: 01 Mar 2024



### GRAPHS

