

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R924CHDSL 033185-1066 - Hydraulic System

Sample No: LH0278323

Oil Type: AW HYDRAULIC OIL ISO 46



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278323	LH0068832	---	---
Date d'échant.	18 Mar 2024	23 Jan 2014	---	---
Heures de la Machine	1265	542	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Chngd	Changed	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---

**Terramac Contracting Ltd.**  
10 Eveleigh Dr.  
North Sydney, NS  
CA B1V 3K6  
Contact: Vernon Mackillop



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 43.6	● 42.8	---	---
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T: (902)565-6668  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4µ		● 21835	● 2109	---	---
Particules >6µ		● 5832	● 241	---	---
Particules >14µ		● 365	● 15	---	---
ISO 4406:1999 (c)		22/20/16	18/15/11	---	---
Silicium	ppm	● 4	● 2	---	---
Sodium	ppm	● 3	● 2	---	---
Potassium	ppm	● 2	● <1	---	---

#### Diagnostic

We recommend you service the filters on this component. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) AW HYDRAULIC OIL ISO 46. Please confirm. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	● 18	● 3	---	---
Cuivre	ppm	● 6	● 4	---	---
Plomb	ppm	● 2	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 1	● <1	---	---
Chrome	ppm	● <1	● <1	---	---
Molybdène	ppm	● <1	0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

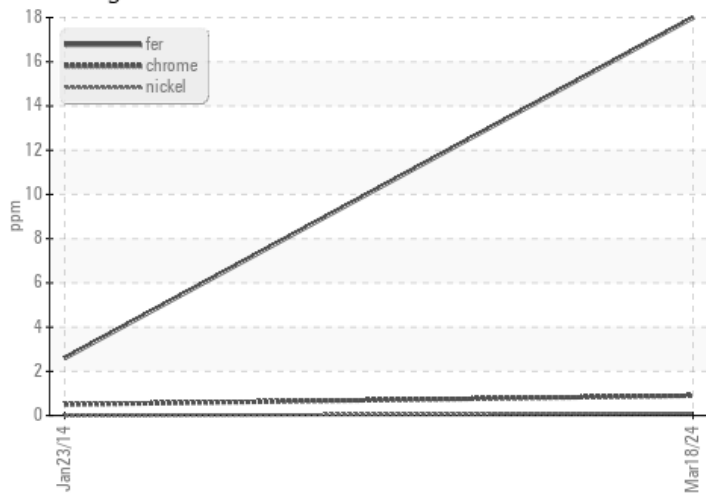
Calcium	ppm	● 261	808	---	---
Magnésium	ppm	● 22	2	---	---
Zinc	ppm	● 455	349	---	---
Phosphore	ppm	● 418	302	---	---
Baryum	ppm	● 0	<1	---	---
Bore	ppm	● 5	<1	---	---

Depot: TERSYD  
Unique No: 5748193  
Signed: Wes Davis  
Report Date: 20 Mar 2024

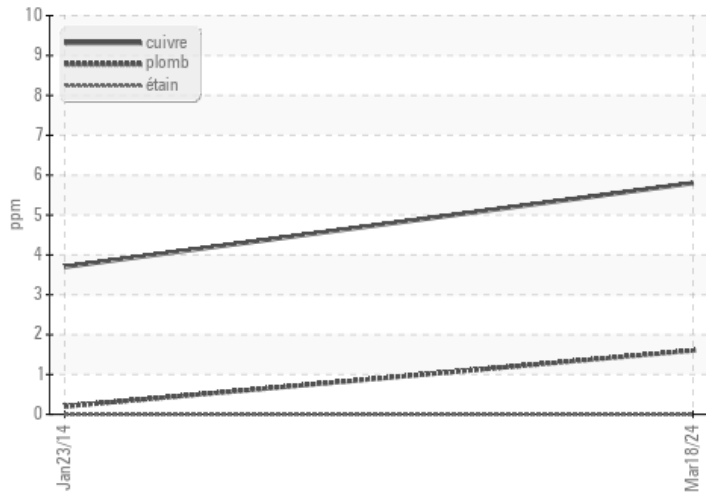


### GRAPHS

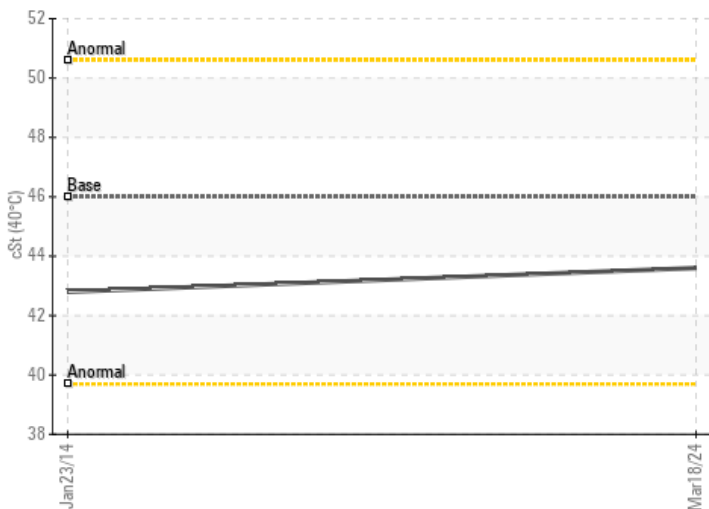
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

