

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362876)] LIEBHERR R934 053896-1550 - Hydraulic System

Sample No: LH0284941

Oil Type: AW HYDRAULIC OIL ISO 46



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284941	LH0256616	LH0230876	---
Date d'échant.	08 Feb 2024	21 Apr 2023	05 Jul 2022	---
Heures de la Machine	1399	982	535	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changd	Not Changd	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**MOFFATT SCRAP IRON & METAL INC.**  
 9620 GUELPH LINE  
 CAMPBELLVILLE, ON  
 CA L0P 1B0  
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 T: (905)854-2792  
 F: (905)854-1225



#### ÉTAT D'HUILE

Visc 40°C	cSt	41.4	42.8	43.5	---
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#### CONTAMINATION

Eau	%	NEG	NEG	0.021	---
Particules >4µ		5591	1303	9647	---
Particules >6µ		1591	294	1347	---
Particules >14µ		327	19	60	---
ISO 4406:1999 (c)		20/18/16	18/15/11	20/18/13	---
Silicium	ppm	2	2	2	---
Sodium	ppm	2	2	2	---
Potassium	ppm	1	<1	1	---

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	12	11	10	---
Cuivre	ppm	4	4	3	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	<1	<1	---
Chrome	ppm	<1	<1	0	---
Molybdène	ppm	<1	0	0	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

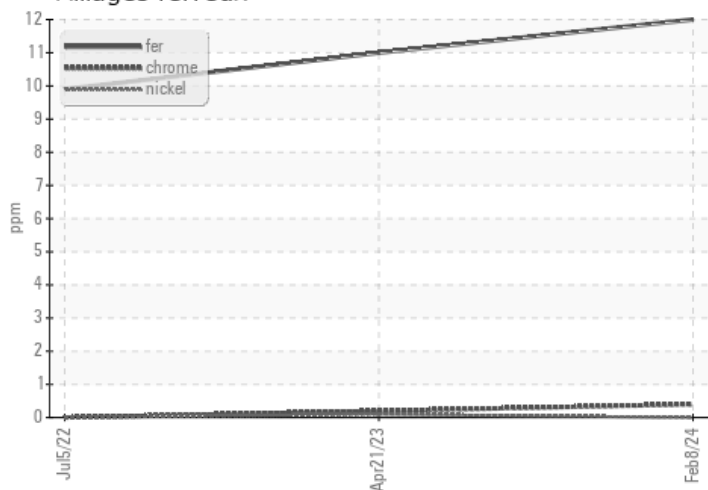
Calcium	ppm	813	924	940	---
Magnésium	ppm	9	7	4	---
Zinc	ppm	665	688	712	---
Phosphore	ppm	565	638	608	---
Baryum	ppm	0	0	0	---
Bore	ppm	<1	<1	<1	---

Depot: MOFMOF  
 Unique No: 5723759  
 Signed: Kevin Marson  
 Report Date: 12 Feb 2024

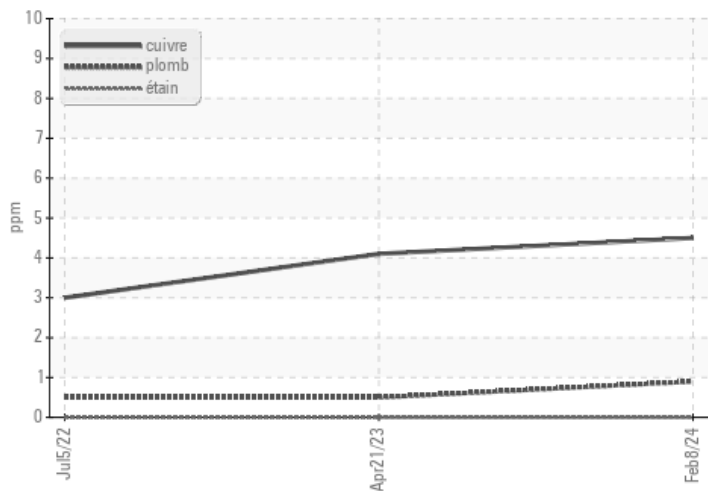


### GRAPHS

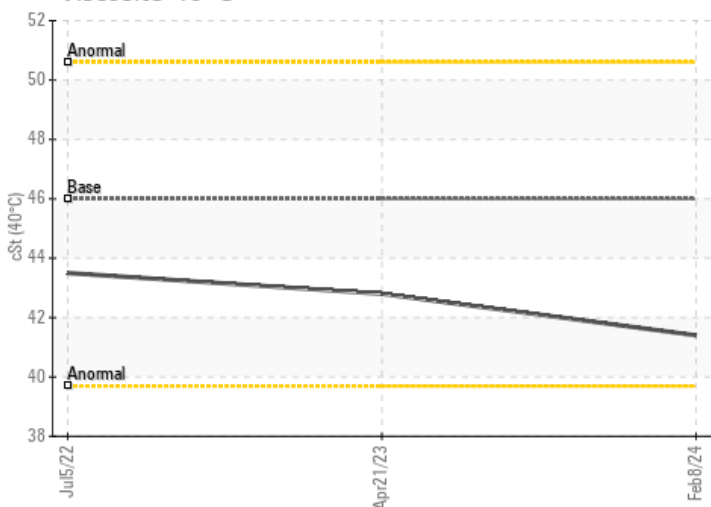
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

