

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 149704-1216 - Hydraulic System

Sample No: LH0286742

Oil Type: {unknown}



DUNDEE RECYCLING LTD
1092 BRIDGE ST
NEW DUNDEE (WILMOT), ON
CA N0B 2E0
Contact: SERVICE

T:
F:

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286742	LH0270239	---	---
Date d'échant.	18 Mar 2024	12 Oct 2023	---	---
Heures de la Machine	1366	515	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	39.8	44.4	---	---
-----------	-----	------	------	-----	-----



CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4µ		8659	5866	---	---
Particules >6µ		1301	1116	---	---
Particules >14µ		57	44	---	---
ISO 4406:1999 (c)		20/18/13	20/17/13	---	---
Silicium	ppm	5	4	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	2	1	---	---



MÉTAUX D'USURE

Fer	ppm	15	11	---	---
Cuivre	ppm	3	2	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	0	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

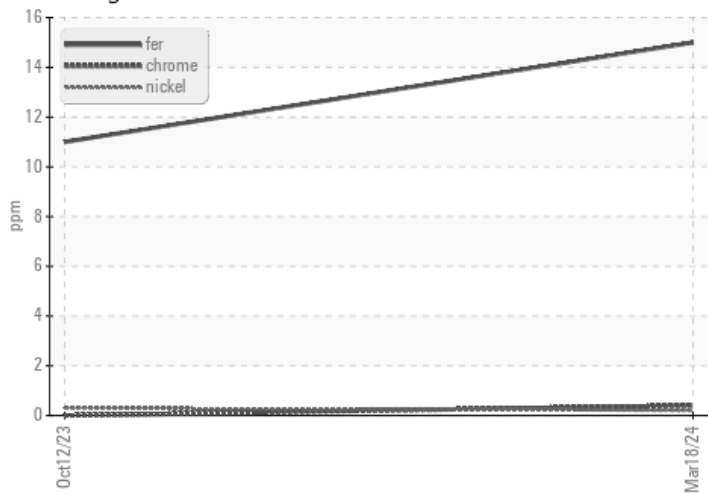
Calcium	ppm	1129	1322	---	---
Magnésium	ppm	6	4	---	---
Zinc	ppm	645	726	---	---
Phosphore	ppm	581	624	---	---
Baryum	ppm	0	<1	---	---
Bore	ppm	<1	<1	---	---

Depot: DUNWIL
Unique No: 5748195
Signed: Kevin Marson
Report Date: 20 Mar 2024

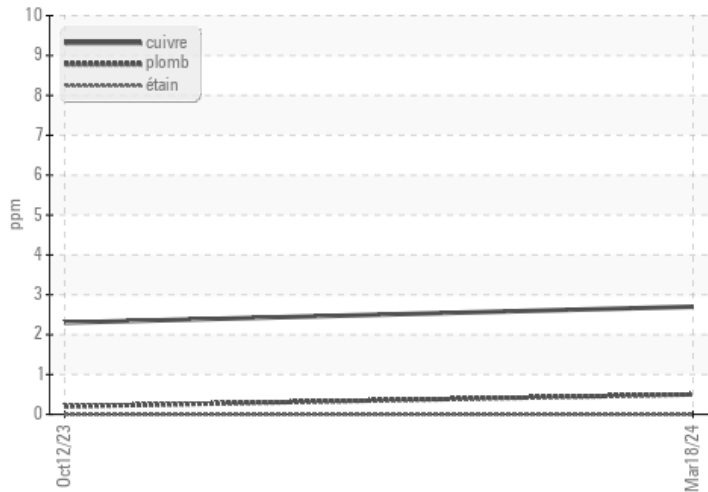


GRAPHS

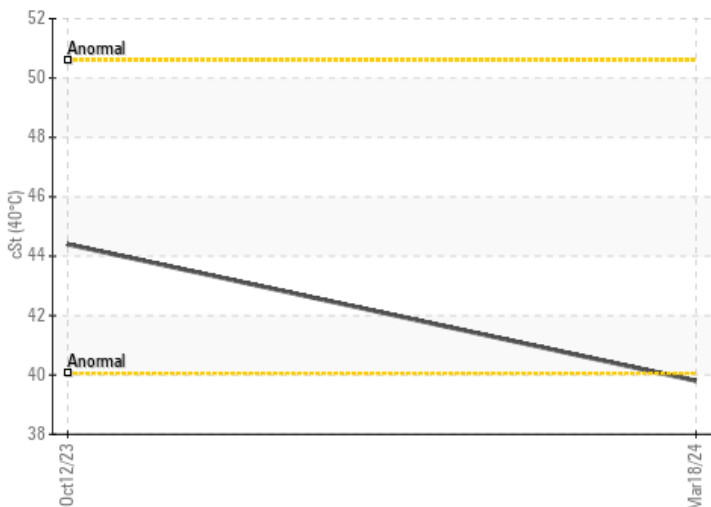
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

