

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347073)] LIEBHERR R966 048149-1535 - Hydraulic System

Sample No: LH0274613

Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274613	LH	---	---
Date d'échant.	14 Sep 2023	20 Jan 2022	---	---
Heures de la Machine	1959	637	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

Zancon Holdings Inc.
415 Warren Road
King City, ON
CA L7B 1C4
Contact: Frank Provenzano
fprovenzano@zanconenv.com
T: (416)990-4582
F:



ÉTAT D'HUILE

Visc 40°C	cSt	34.1	34.5	---	---
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CONTAMINATION

Particules >4µ		8903	9456	---	---
Particules >6µ		2353	594	---	---
Particules >14µ		130	15	---	---
ISO 4406:1999 (c)		20/18/14	20/16/11	---	---
Silicium	ppm	4	3	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	2	2	---	---



MÉTAUX D'USURE

Fer	ppm	37	20	---	---
Cuivre	ppm	3	2	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	976	1048	---	---
Magnésium	ppm	5	5	---	---
Zinc	ppm	627	602	---	---
Phosphore	ppm	638	609	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	<1	<1	---	---

Diagnostic

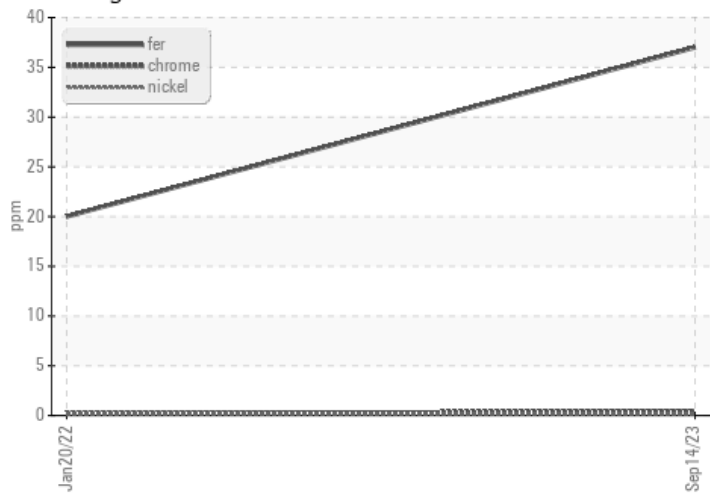
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition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

Depot: ZANKIN
Unique No: 5643926
Signed: Wes Davis
Report Date: 18 Sep 2023

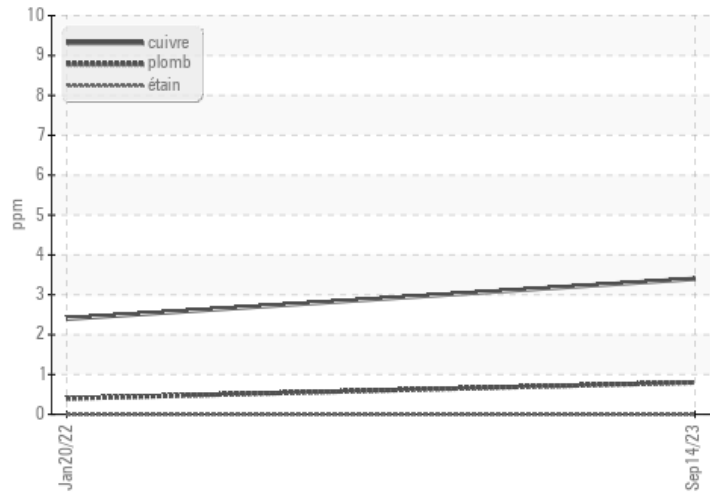


GRAPHS

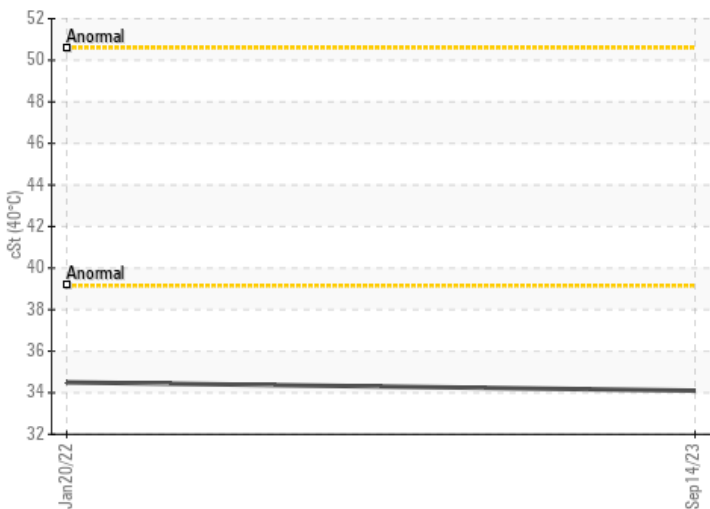
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

