

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 040987-1170 - Hydraulic System

Sample No: LH0234913

Oil Type: PETRO CANADA 10W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0234913	LH0202866	---	---
Date d'échant.	11 Jul 2023	02 Mar 2023	---	---
Heures de la Machine	9082	8565	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith



ÉTAT D'HUILE

Visc 40°C	cSt	59.2	59.4	---	---
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T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Particules >4µ		1468	3773	---	---
Particules >6µ		175	568	---	---
Particules >14µ		11	37	---	---
ISO 4406:1999 (c)		18/15/11	19/16/12	---	---
Silicium	ppm	7	8	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	3	2	---	---

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	5	5	---	---
Cuivre	ppm	2	2	---	---
Plomb	ppm	1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	3	3	---	---
Chrome	ppm	<1	0	---	---
Molybdène	ppm	19	20	---	---
Nickel	ppm	0	0	---	---
Titane	ppm	54	48	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIFS

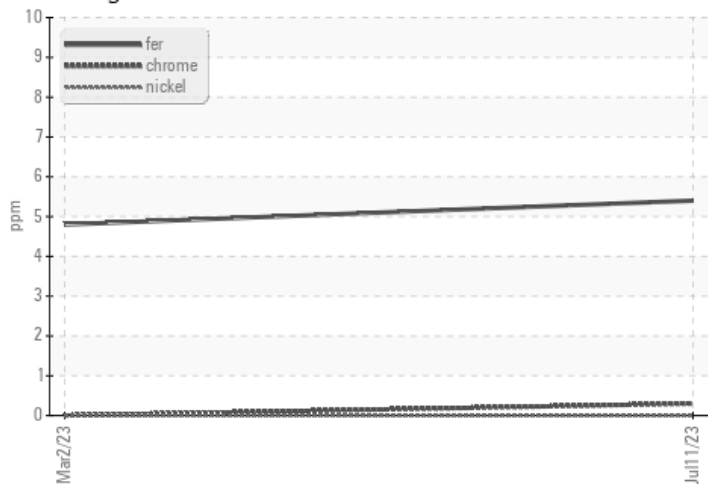
Calcium	ppm	1561	1589	---	---
Magnésium	ppm	369	343	---	---
Zinc	ppm	1097	1042	---	---
Phosphore	ppm	1012	993	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	162	158	---	---

Depot: CAVASH
Unique No: 5606800
Signed: Kevin Marson
Report Date: 14 Jul 2023

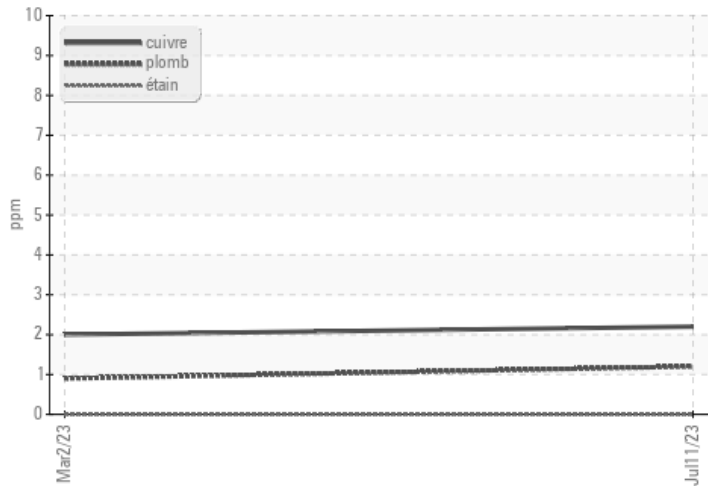


GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

