

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 057998-1334 - Hydraulic System

Sample No: LH0203036

Oil Type: PETRO CANADA 10W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0203036	LH0256522	LH0239211	---
Date d'échant.		05 Jul 2023	23 Mar 2023	03 Oct 2022	---
Heures de la Machine		6582	6035	5078	---
Heures de l'huile		0	0	0	---
Huile changée		Not Changed	Changed	N/A	---
Statut de l'échant.		NORMAL	ATTENTION	NORMAL	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	76.5	46.5	45.9	---
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T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Particules >4µ		17646	20988	10707	---
Particules >6µ		3841	3520	1768	---
Particules >14µ		259	130	153	---
ISO 4406:1999 (c)		21/19/15	22/19/14	21/18/14	---
Silicium	ppm	11	12	9	---
Sodium	ppm	2	3	2	---
Potassium	ppm	2	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	15	17	13	---
Cuivre	ppm	3	4	3	---
Plomb	ppm	6	8	7	---
Étain	ppm	<1	<1	<1	---
Aluminium	ppm	4	5	4	---
Chrome	ppm	2	2	2	---
Molybdène	ppm	15	4	4	---
Nickel	ppm	0	<1	0	---
Titane	ppm	18	22	20	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	<1	<1	<1	---



ADDITIFS

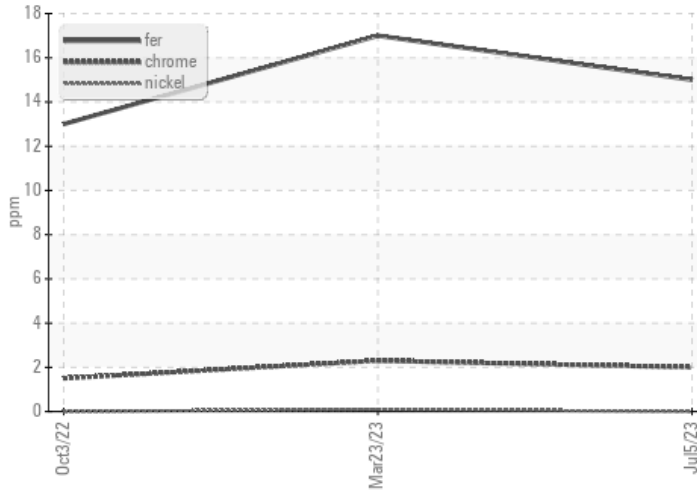
Calcium	ppm	1066	1133	1049	---
Magnésium	ppm	300	149	139	---
Zinc	ppm	957	926	892	---
Phosphore	ppm	885	841	809	---
Baryum	ppm	0	0	0	---
Bore	ppm	31	37	34	---

Depot: CAVASH
Unique No: 5605613
Signed: Kevin Marson
Report Date: 10 Jul 2023

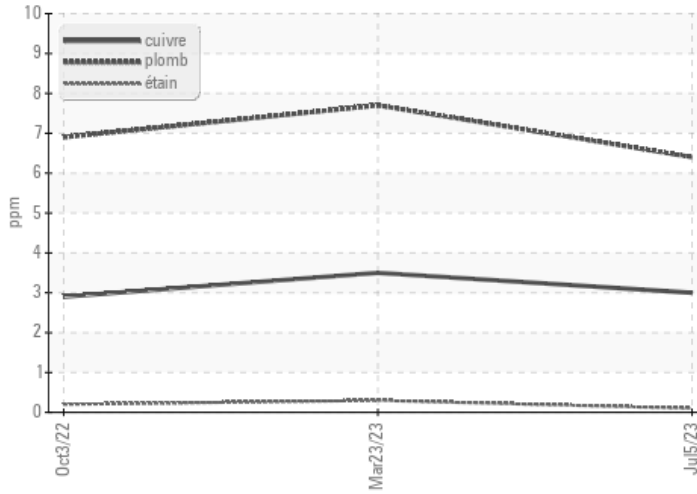


GRAPHS

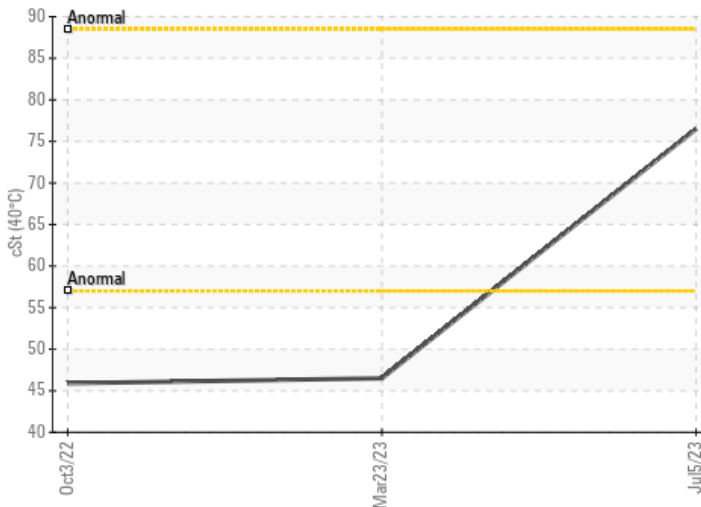
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

