

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369352)] 137 240-1215 - Hydraulic System

Sample No: LH0286893

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0286893	LH0261755	LH0251394	LH0239260
Date d'échant.	07 Jul 2024	12 Jul 2023	25 Jan 2023	12 Aug 2022
Heures de la Machine	2999	1548	1012	536
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	ATTENTION	NORMAL	NORMAL	NORMAL

American Iron and Metal
4350 HARVESTER ROAD
BURLINGTON, ON
CA L7L 5S4
Contact: Service Manager



État d'huile

Visc 40°C	cSt	45.8	42.6	43.5	44.0

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		29648	6975	2385	7014
Particules >6µ		3616	1898	553	904
Particules >14µ		418	97	30	41
ISO 4406:1999 (c)		22/19/16	20/18/14	18/16/12	20/17/13
Silicium	ppm	<1	4	4	3
Sodium	ppm	0	2	1	2
Potassium	ppm	<1	1	<1	2

Diagnostic

We recommend you service the filters on this component. 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. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	2	7	6	5
Cuivre	ppm	<1	2	2	2
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	<1	<1	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

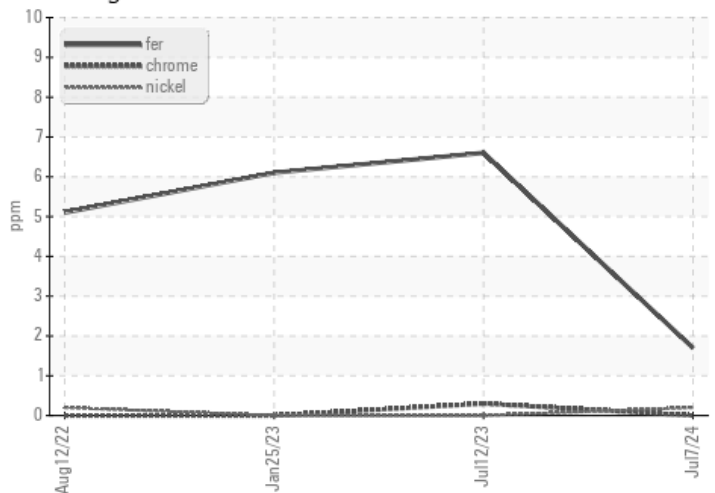
Calcium	ppm	217	1179	1269	1165
Magnésium	ppm	1	8	7	4
Zinc	ppm	794	708	697	654
Phosphore	ppm	617	637	665	578
Baryum	ppm	0	0	0	0
Bore	ppm	1	7	7	<1

Depot: AIMBUR
Unique No: 5811855
Signed: Wes Davis
Report Date: 09 Jul 2024

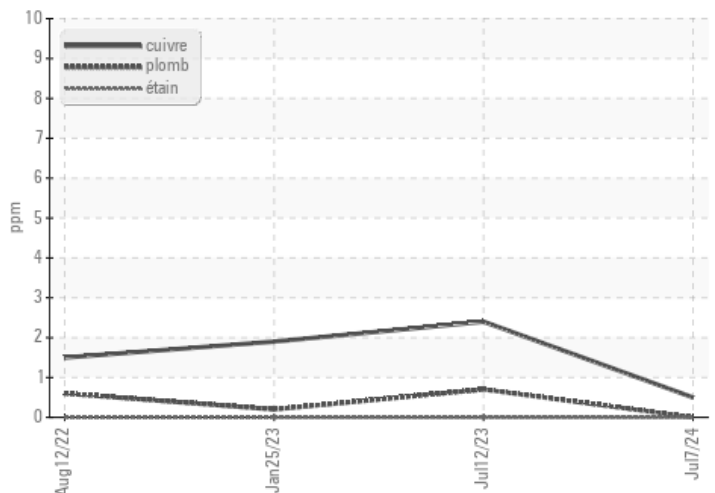


Graphs

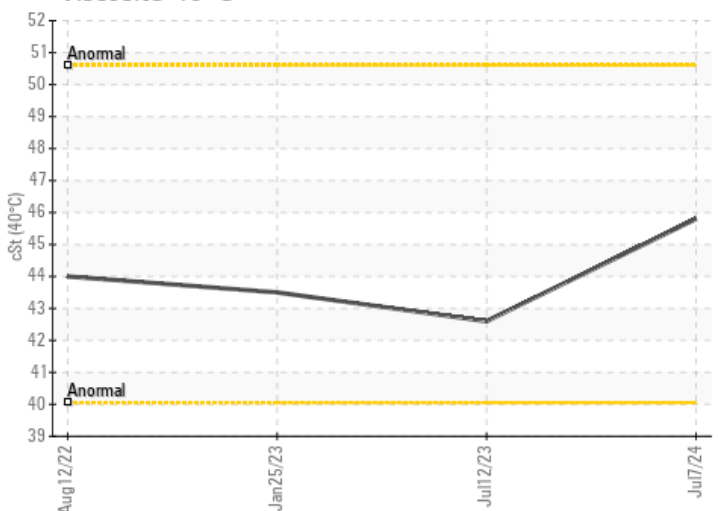
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

