

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 053143-1334 - Hydraulic System

Sample No: LH0225800

Oil Type: LIEBHERR HYDRAULIC HVI



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0225800	LH0251339	LH0234765	LH0213827
Date d'échant.	21 Sep 2023	09 Jan 2023	28 Jul 2022	01 Nov 2021
Heures de la Machine	4021	2980	2020	1005
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	N/A	Not Changd
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	ATTENTION

WILLIS KERR CONTRACTING
 1088 COUNTY ROAD 1
 OSGOODE, ON
 CA K0A 2W0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	42.2	42.6	43.6	45.0

T:
F:



CONTAMINATION

Particules >4µ		4758	9103	100702	28936
Particules >6µ		619	1985	17596	4677
Particules >14µ		37	211	42	117
ISO 4406:1999 (c)		19/16/12	20/18/15	24/21/13	22/19/14
Silicium	ppm	8	7	6	4
Sodium	ppm	2	2	2	1
Potassium	ppm	9	2	2	3

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	33	26	23	15
Cuivre	ppm	6	4	4	3
Plomb	ppm	11	9	8	6
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	4	3	3	2
Chrome	ppm	3	2	2	1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	<1	<1	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

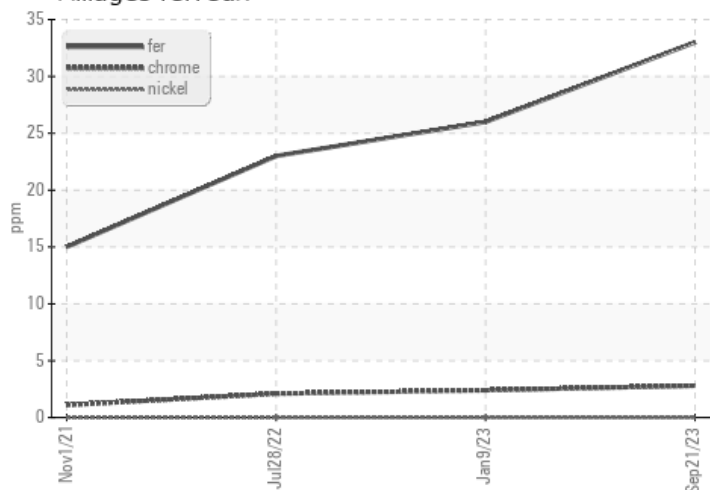
Calcium	ppm	1459	1504	1310	1388
Magnésium	ppm	8	8	7	7
Zinc	ppm	620	599	548	571
Phosphore	ppm	535	578	488	544
Baryum	ppm	<1	0	0	0
Bore	ppm	6	7	<1	<1

Depot: WILMOU
 Unique No: 5646641
 Signed: Wes Davis
 Report Date: 28 Sep 2023

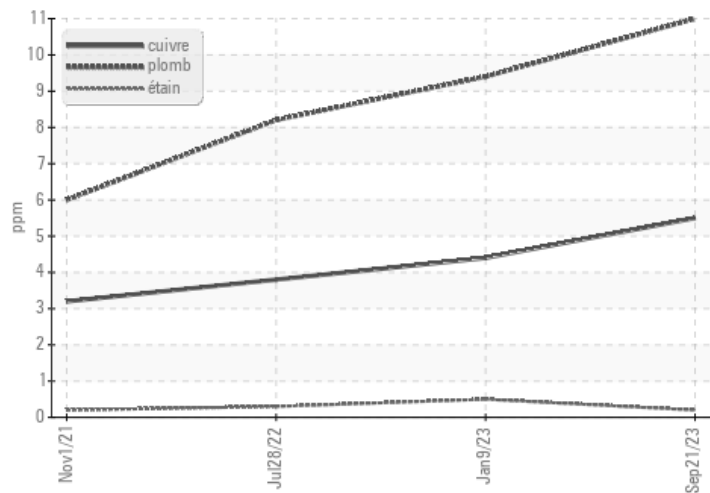


GRAPHS

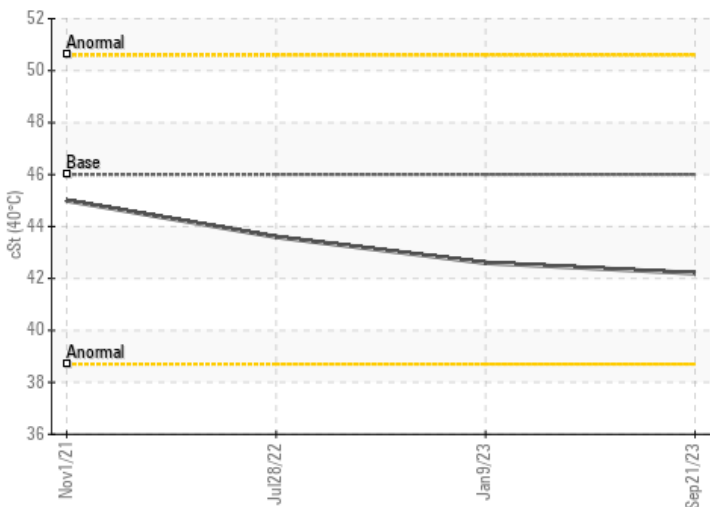
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

