

LIEBHERR

CONSTRUCTION EQUIPMENT



[(374940)] LIEBHERR LH30M 137944-1253 - Hydraulic System

Sample No: LH0278727

Oil Type: {unknown}



KINGS AUTO WRECKERS
1866 DRUMMOND LINE
PETERBOROUGH, ON
CA K9J 6X8
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278727	LH0256532	LH0239387	LH0216024
Date d'échant.	22 Feb 2024	03 Jun 2023	13 Feb 2023	31 Aug 2022
Heures de la Machine	2777	1701	1206	551
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	42.7	43.1	42.8	43.9



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		1595	7847	2439	6980
Particules >6µ		382	1796	500	564
Particules >14µ		23	63	35	9
ISO 4406:1999 (c)		18/16/12	20/18/13	18/16/12	20/16/10
Silicium	ppm	3	4	3	4
Sodium	ppm	2	2	2	1
Potassium	ppm	1	<1	<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.



MÉTAUX D'USURE

Fer	ppm	15	16	17	12
Cuivre	ppm	3	3	3	2
Plomb	ppm	<1	1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	<1	<1	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

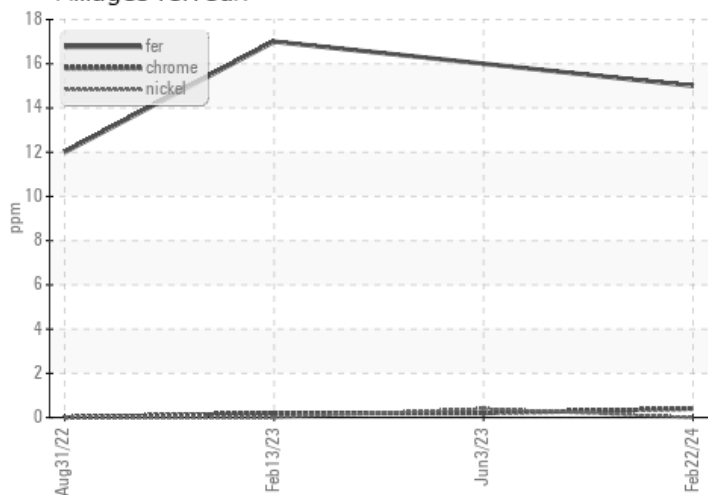
Calcium	ppm	1005	1198	1203	1248
Magnésium	ppm	3	4	3	3
Zinc	ppm	724	703	701	675
Phosphore	ppm	626	665	682	658
Baryum	ppm	0	0	0	0
Bore	ppm	<1	0	<1	<1

Depot: KINPET
Unique No: 5734801
Signed: Wes Davis
Report Date: 26 Feb 2024

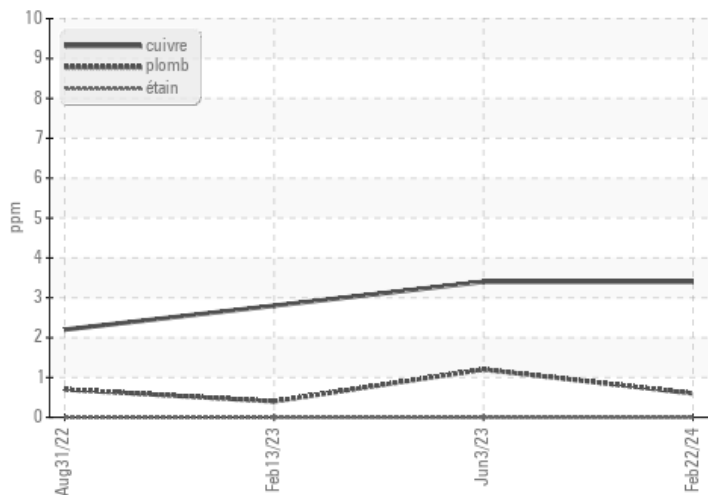


GRAPHS

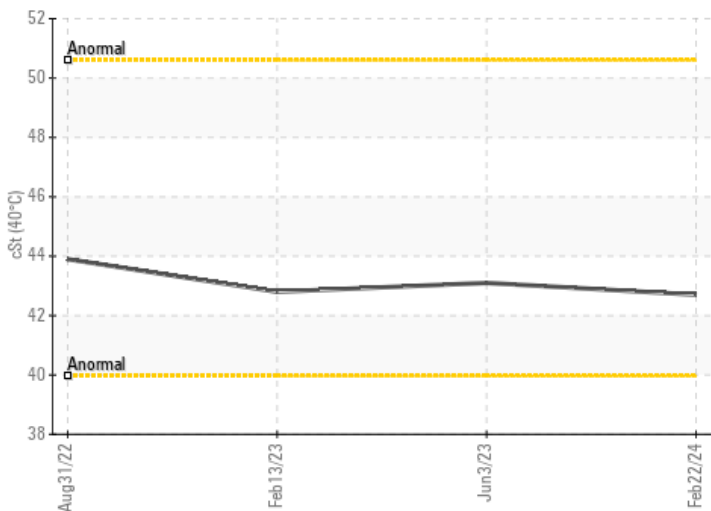
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

