

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(348096)] LIEBHERR PR726LGP 020704-1331 - Hydraulic Sy

Sample No: LH0274839

Oil Type: AW HYDRAULIC OIL ISO 46



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274839	LH0239251	LH0230947	LH0224712
Date d'échant.	12 Oct 2023	16 Sep 2022	17 Jun 2022	24 Feb 2022
Heures de la Machine	4054	2484	1992	1510
Heures de l'huile	0	0	0	0
Huile changée	N/A	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

MCCANN RED-MIX INC.

R.R. #3,, 69478 BRONSON LINE

DASHWOOD, ON

CA N0M 1N0

Contact: John

john@mccannrdeimix.ca

T: (519)237-3647

F: (519)237-3644



#### ÉTAT D'HUILE

Visc 40°C	cSt	43.3	43.5	45.4	44.3
-----------	-----	------	------	------	------



#### CONTAMINATION

Particules >4µ		8248	14180	12457	128176
Particules >6µ		1097	1281	2993	25284
Particules >14µ		37	20	212	538
ISO 4406:1999 (c)		20/17/12	21/17/11	21/19/15	24/22/16
Silicium	ppm	2	2	2	3
Sodium	ppm	10	9	2	8
Potassium	ppm	1	<1	0	1



#### MÉTAUX D'USURE

Fer	ppm	18	15	6	14
Cuivre	ppm	6	6	3	6
Plomb	ppm	<1	<1	2	<1
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	3	0	0
Manganèse	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	657	819	1204	876
Magnésium	ppm	3	3	6	4
Zinc	ppm	738	713	651	716
Phosphore	ppm	589	661	538	636
Baryum	ppm	<1	0	0	0
Bore	ppm	<1	1	<1	1

#### 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.

Depot: MCCDAS

Unique No: 5658002

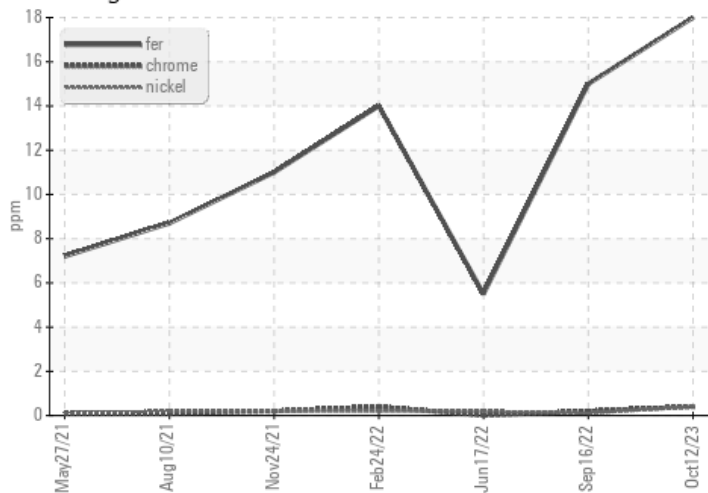
Signed: Kevin Marson

Report Date: 16 Oct 2023

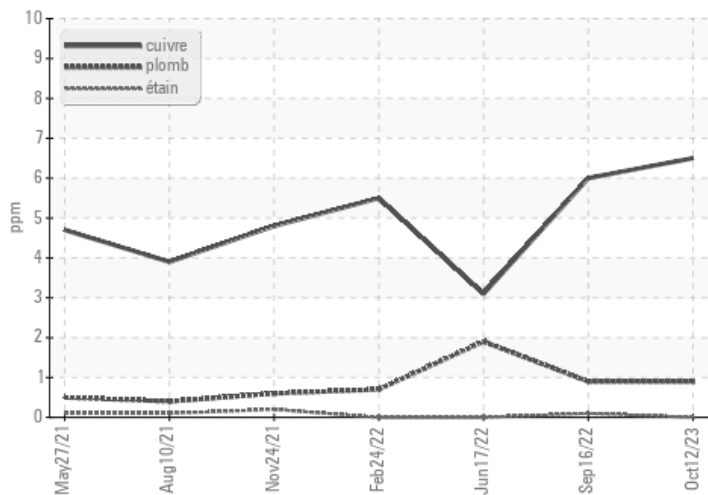


### GRAPHS

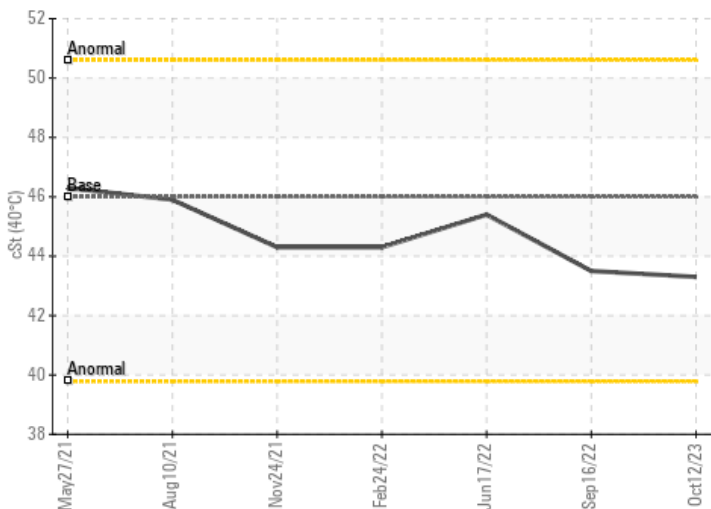
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

