

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347307)] LIEBHERR R934 052025-1550 - Hydraulic System

Sample No: LH0270381
Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0270381	LH0239222	LH0239532	LH0227473
Date d'échant.	27 Jul 2023	15 Nov 2022	27 Jul 2022	09 Mar 2022
Heures de la Machine	2892	1904	1428	979
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	NORMAL

MOFFATT SCRAP IRON & METAL INC.
9620 GUELPH LINE
CAMPBELLVILLE, ON
CA L0P 1B0
Contact: Paul Brochu
maintenance@moffattscrapiron.ca
T: (905)854-2792
F: (905)854-1225



ÉTAT D'HUILE

Visc 40°C	cSt	42.3	42.5	42.8	43.1



CONTAMINATION

Particules >4µ		4801	64030	50614	9944
Particules >6µ		1039	19348	9968	996
Particules >14µ		79	1511	392	25
ISO 4406:1999 (c)		19/17/13	23/21/18	23/20/16	20/17/12
Silicium	ppm	3	3	3	3
Sodium	ppm	3	2	2	2
Potassium	ppm	<1	1	<1	1



MÉTAUX D'USURE

Fer	ppm	10	10	9	9
Cuivre	ppm	8	5	4	3
Plomb	ppm	1	<1	1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	<1	0	0
Argent	ppm	3	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	868	968	1030	1074
Magnésium	ppm	10	10	7	4
Zinc	ppm	722	667	688	694
Phosphore	ppm	640	614	587	639
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	<1	<1

Diagnostic

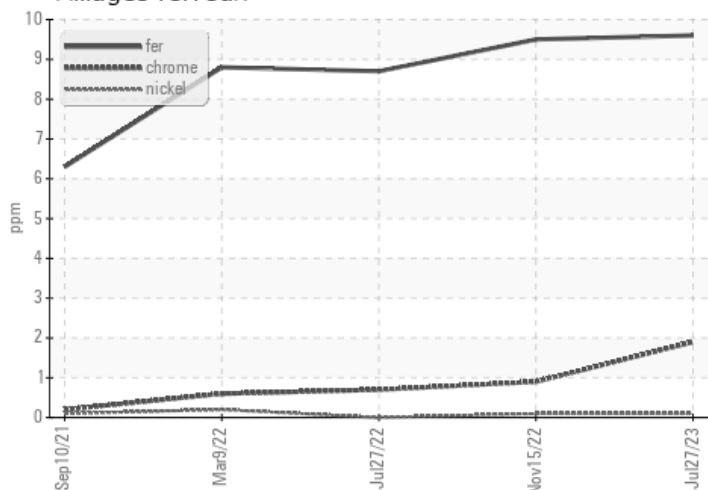
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: MOFMOF
Unique No: 5618285
Signed: Wes Davis
Report Date: 01 Aug 2023

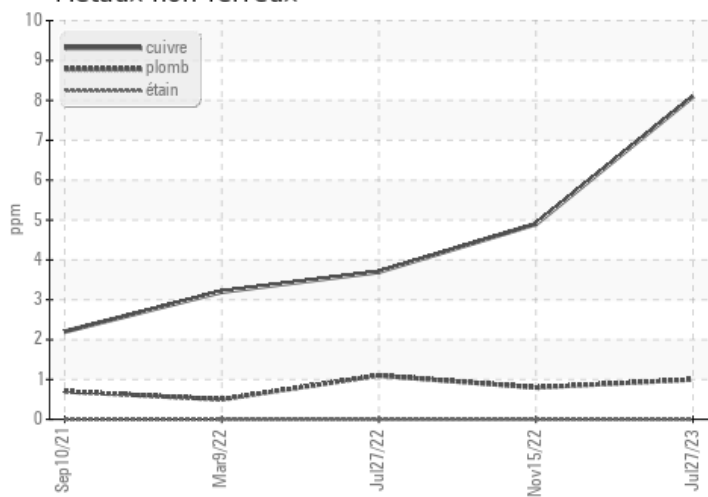


GRAPHS

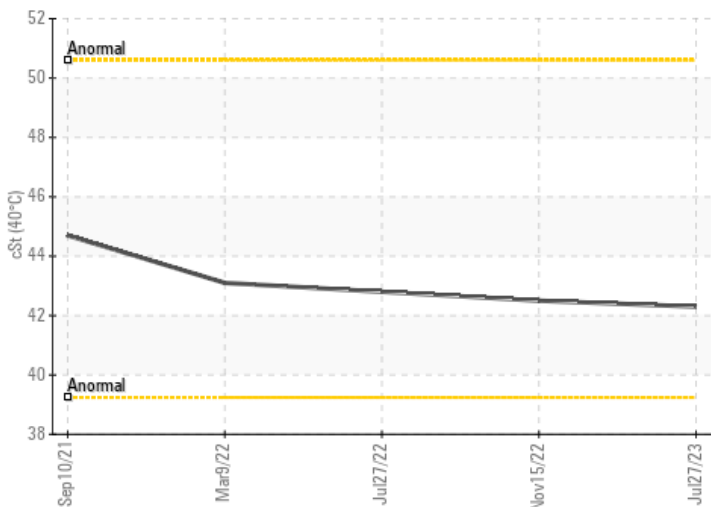
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

