LIEBHERR
CONSTRUCTION EQUIPMENT

LIEBHERR A910 141693-1837 - Hydraulic System

Sample No: LH0249752

Oil Type: LIEBHERR HYDRAULIC HVI

JOSH LASALLE CONSTRUCTION EQUIPMENT LTD
541 PIONEER RD.
MERRICKVILLE, ON
CA K0G 1N0
Contact: Service Manager

T:
F:

INFORMATION SUR L'éCHANTILLON

Numéro d'échant.		**LH0249752**	LH0249730	---	---
Date d'échant.		**02 Nov 2023**	26 Jun 2023	---	---
Heures de la Machine		**1104**	500	---	---
Heures de l'huile		**0**	0	---	---
Huile changée		**Not Changd**	Not Changd	---	---
Statut de l'echant.		**NORMAL**	NORMAL	---	---

ÉTAT D'HUILE

Visc 40°C	cSt	**44.3**	44.4	---	---
Indice d'acidité	mg KOH/g	**1.32**	1.14	---	---

CONTAMINATION

Particules >4µ		**923**	9099	---	---
Particules >6µ		**243**	1920	---	---
Particules >14µ		**14**	64	---	---
ISO 4406:1999 (c)		**17/15/11**	20/18/13	---	---
Silicium	ppm	**3**	3	---	---
Sodium	ppm	**2**	1	---	---
Potassium	ppm	**0**	<1	---	---

MéTAUX D'USURE

Fer	ppm	**7**	5	---	---
Cuivre	ppm	**4**	2	---	---
Plomb	ppm	**1**	<1	---	---
Étain	ppm	**0**	0	---	---
Aluminium	ppm	**<1**	<1	---	---
Chrome	ppm	**9**	4	---	---
Molybdène	ppm	**0**	0	---	---
Nickel	ppm	**<1**	0	---	---
Titane	ppm	**0**	0	---	---
Argent	ppm	**<1**	0	---	---
Manganèse	ppm	**0**	0	---	---
Vanadium	ppm	**0**	0	---	---

ADDITIFS

Calcium	ppm	**1478**	1374	---	---
Magnésium	ppm	**4**	4	---	---
Zinc	ppm	**732**	700	---	---
Phosphore	ppm	**656**	648	---	---
Baryum	ppm	**<1**	0	---	---
Bore	ppm	**<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 AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: JOSMER
Unique No: 5671028
Signed: Kevin Marson
Report Date: 03 Nov 2023

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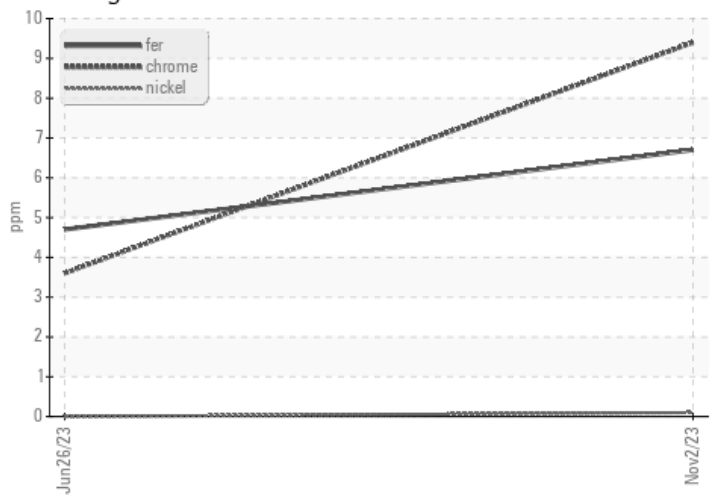
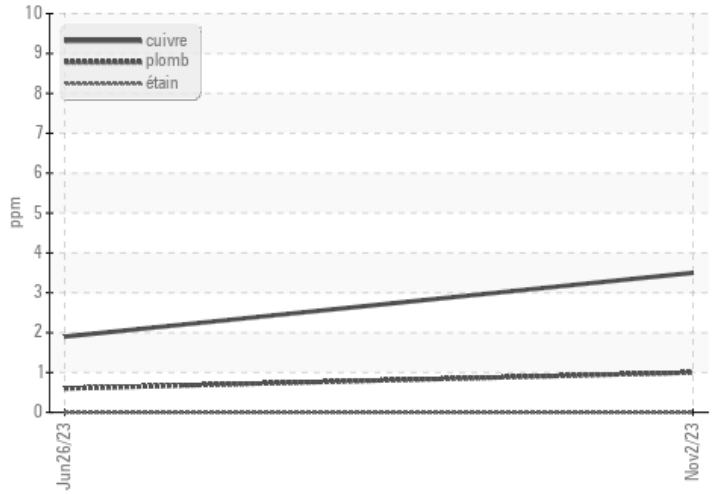
GRAPHS

Alliages ferreux

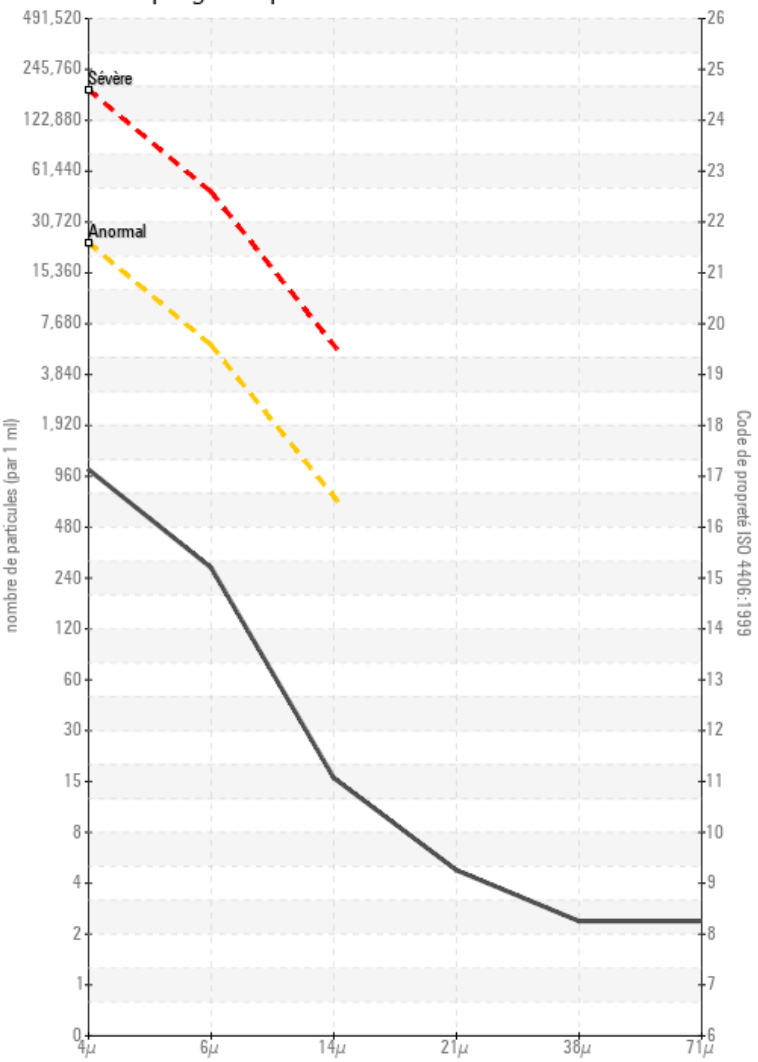


Métaux non-ferreux



Viscosité 40°C

Comptage de particules



Indice d`acidité