

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R934 056484-1550 - Hydraulic System

Sample No: LH0296387

Oil Type: {unknown}



PAUL GREER & SONS EXCAVATING LTD.
56 CLEMINSON ST.
WELLINGTON, ON
CA K0K 3L0
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0296387	LH0289718	---	---
Date d'échant.	07 Jul 2024	21 Apr 2024	---	---
Heures de la Machine	1421	1004	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---



État d'huile

Visc 40°C	cSt	41.4	42.2	---	---
-----------	-----	------	------	-----	-----



Contamination

Eau	%	NEG	NEG	---	---
Particules >4µ		25174	12907	---	---
Particules >6µ		7624	4018	---	---
Particules >14µ		703	402	---	---
ISO 4406:1999 (c)		22/20/17	21/19/16	---	---
Silicium	ppm	3	2	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	4	<1	---	---



Métaux d'usure

Fer	ppm	6	5	---	---
Cuivre	ppm	4	4	---	---
Plomb	ppm	0	0	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	2	1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	1343	1345	---	---
Magnésium	ppm	4	4	---	---
Zinc	ppm	727	702	---	---
Phosphore	ppm	642	621	---	---
Baryum	ppm	<1	0	---	---
Bore	ppm	7	<1	---	---

T:
F:

Diagnostic

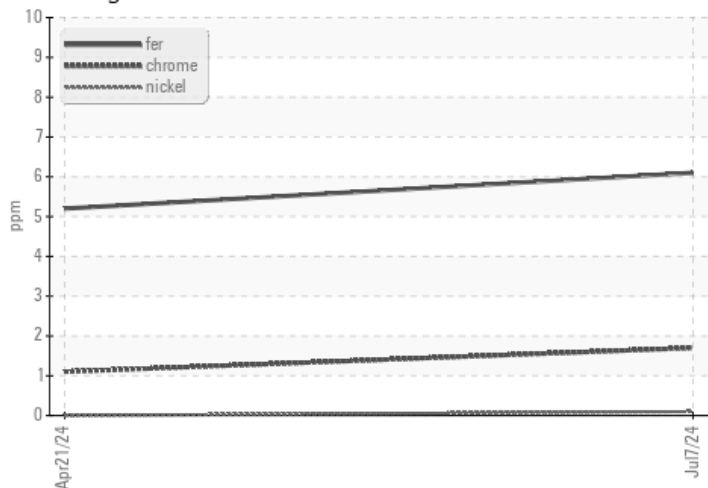
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.

Depot: GREWEL
Unique No: 5811868
Signed: Wes Davis
Report Date: 09 Jul 2024

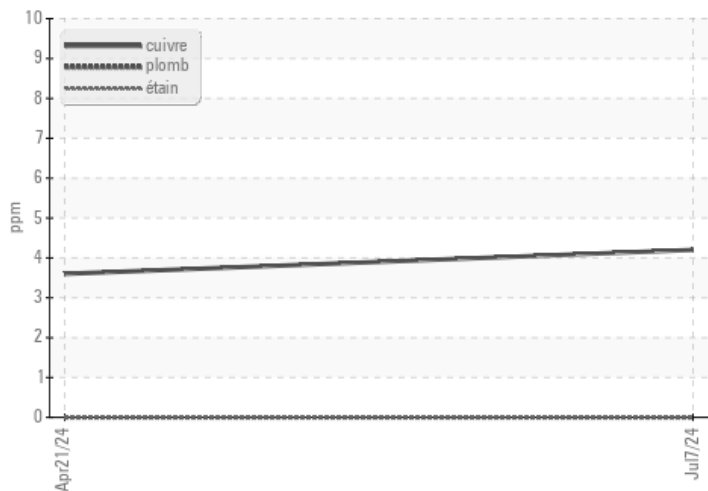


Graphs

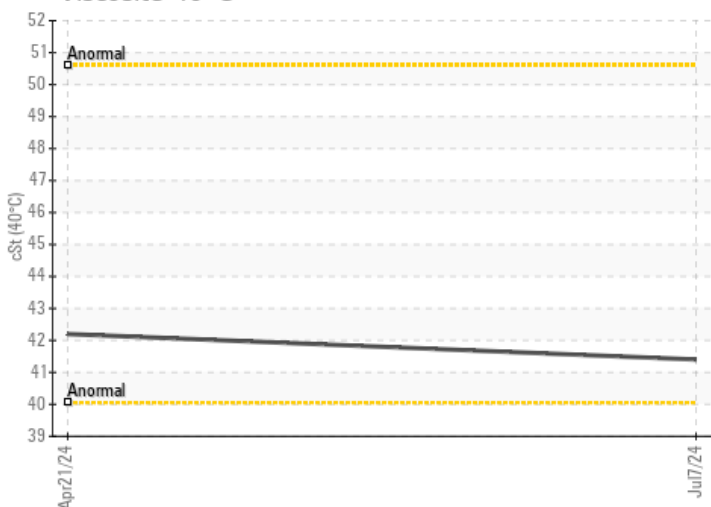
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

