LIEBHERR
CONSTRUCTION EQUIPMENT

LIEBHERR L586 068511-1761 - Hydraulic System

Sample No: LH0274787
Oil Type: NOT GIVEN

MILLER PAVING LTD.
P.O BOX 4080, 505 MILLER AVE.
MARKHAM, ON
CA L6G 1B2
Contact: Rob Graham
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INFORMATION SUR L'éCHANTILLON

Numéro d'échant.		**LH0274787**	LH0261757	LH0261352	LH0256859
Date d'échant.		**29 Aug 2023**	13 Jul 2023	24 May 2023	04 Apr 2023
Heures de la Machine		**1877**	1492	1041	700
Heures de l'huile		**0**	0	0	0
Huile changée		**Not Changd**	Not Changd	Not Changd	Not Changd
Statut de l'echant.		**ATTENTION**	SEVERE	NORMAL	ATTENTION

ÉTAT D'HUILE

Visc 40°C	cSt	**43.6**	42.1	44.3	45.8

CONTAMINATION

Particules >4µ		**30297**	122426	16378	25770
Particules >6µ		**4600**	68879	946	2892
Particules >14µ		**326**	6430	7	9
ISO 4406:1999 (c)		**22/19/16**	24/23/20	21/17/10	22/19/10
Silicium	ppm	**10**	9	7	5
Sodium	ppm	**2**	2	2	2
Potassium	ppm	**2**	2	1	5

MéTAUX D'USURE

Fer	ppm	**15**	13	8	6
Cuivre	ppm	**3**	3	2	2
Plomb	ppm	**8**	7	4	3
Étain	ppm	**<1**	<1	<1	<1
Aluminium	ppm	**3**	3	2	1
Chrome	ppm	**<1**	<1	<1	<1
Molybdène	ppm	**0**	0	0	0
Nickel	ppm	**<1**	<1	0	0
Titane	ppm	**<1**	<1	<1	<1
Argent	ppm	**0**	2	0	0
Manganèse	ppm	**<1**	<1	<1	<1
Vanadium	ppm	**0**	0	0	0

ADDITIFS

Calcium	ppm	**1456**	1458	1486	1501
Magnésium	ppm	**6**	6	5	5
Zinc	ppm	**724**	727	699	696
Phosphore	ppm	**656**	679	691	680
Baryum	ppm	**0**	0	0	0
Bore	ppm	**<1**	<1	<1	<1

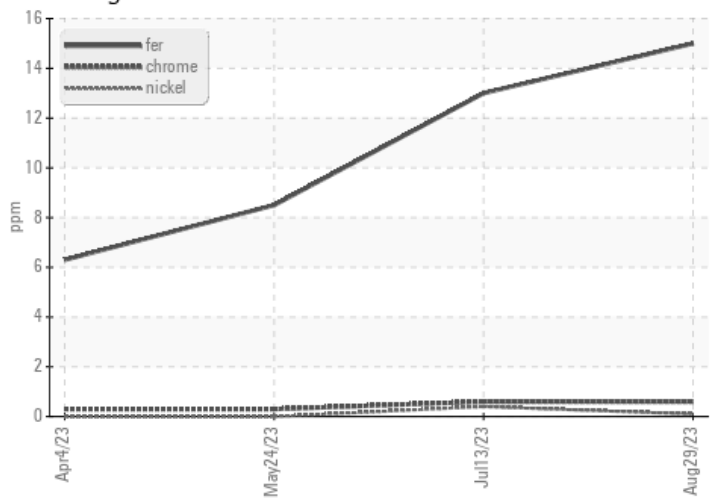
Diagnostic

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.

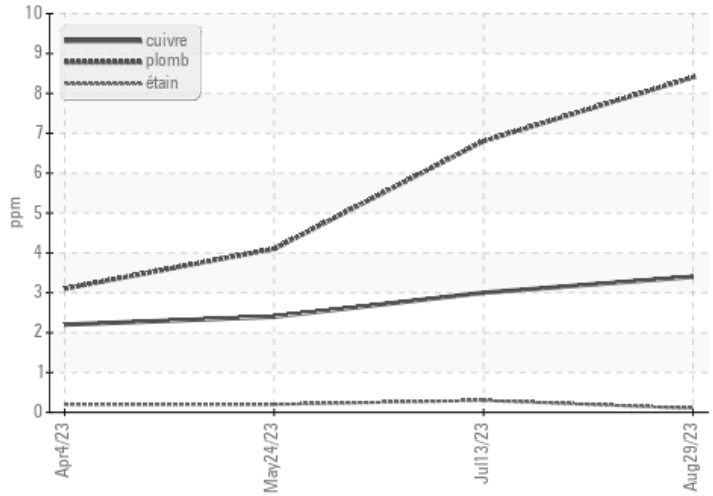
Depot: MIL408MAR2
Unique No: 5632451
Signed: Wes Davis
Report Date: 31 Aug 2023

GRAPHS

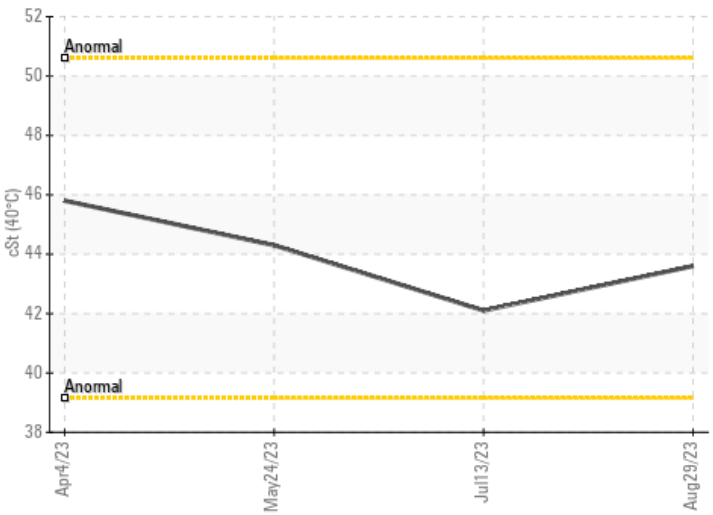
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules