

LIEBHERR

CONSTRUCTION EQUIPMENT



[[601598-10240867]] LIEBHERR LH30M T12545-1253 - Diesel

Sample No: LH0274831

Oil Type: DIESEL ENGINE OIL SAE 30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274831	LH	LH0270116	LH0261585
Date d'échant.	04 Mar 2024	07 Dec 2023	27 Sep 2023	08 May 2023
Heures de la Machine	0	13530	1297	11758
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie
jdepotie@gmcan.ca
T: (519)539-1313
F: (519)539-5130



ÉTAT D'HUILE

Visc 100°C	cSt	12.6	12.5	12.4	12.4
Oxydation (PA)	%	67	71	71	67



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	70	74	75	72
Sulfatation (PA)	%	52	54	55	53
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	6	7	7	6
Sodium	ppm	1	2	2	1
Potassium	ppm	1	0	0	0



MÉTAUX D'USURE

Fer	ppm	3	3	3	2
Cuivre	ppm	1	1	1	1
Plomb	ppm	<1	1	2	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	1	<1	<1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	58	59	61	60
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1106	1189	1085	1138
Magnésium	ppm	982	949	1009	968
Zinc	ppm	1199	1209	1233	1208
Phosphore	ppm	1018	984	1027	1073
Baryum	ppm	0	<1	<1	0
Bore	ppm	4	3	3	3

Diagnostic

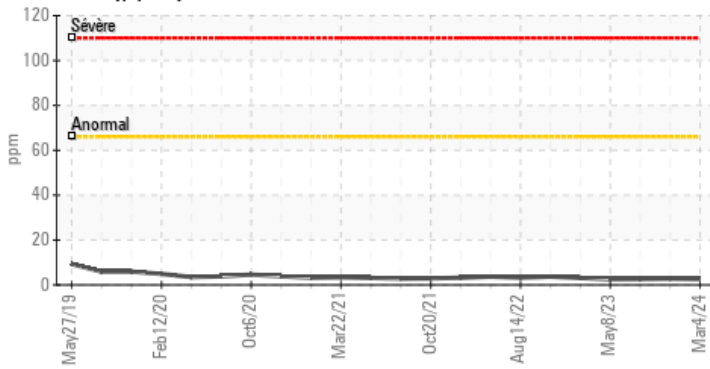
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: GRE224WOO
Unique No: 5737529
Signed: Wes Davis
Report Date: 07 Mar 2024

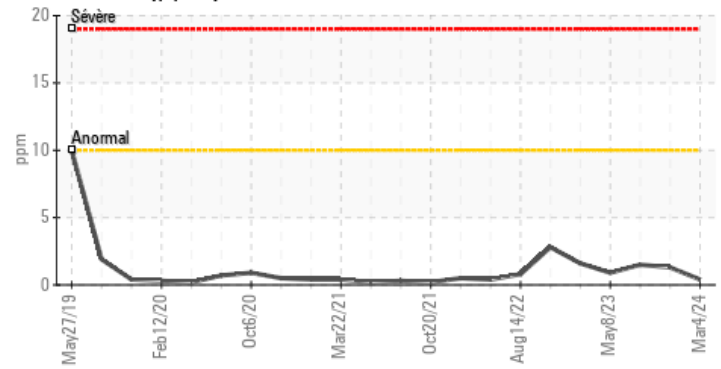


GRAPHS

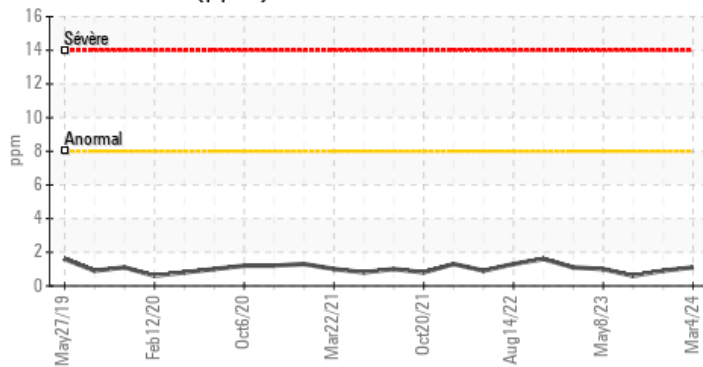
Fer (ppm)



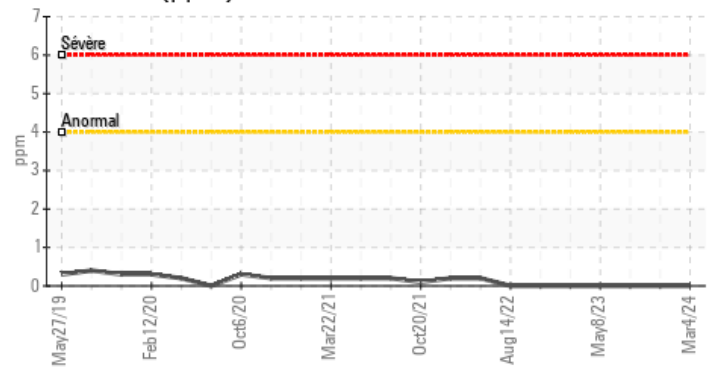
Plomb (ppm)



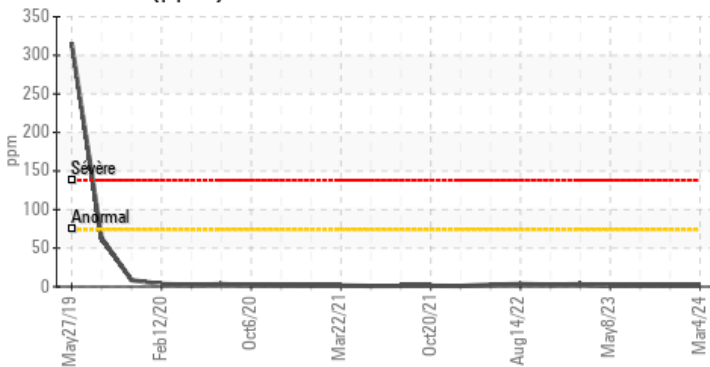
Aluminium (ppm)



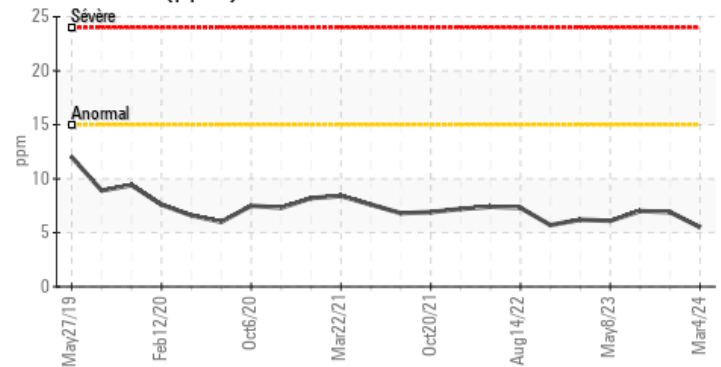
Chrome (ppm)



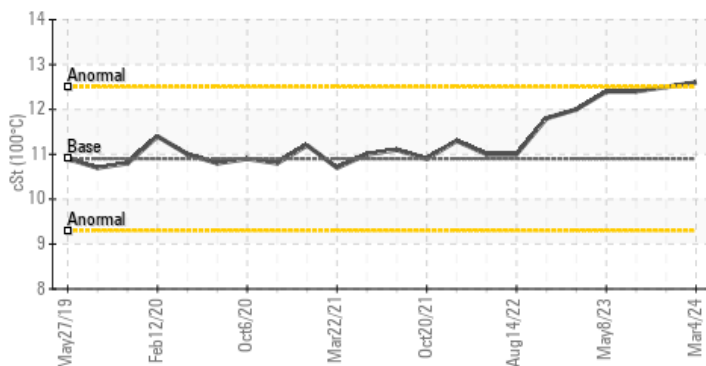
Cuivre (ppm)



Silicium (ppm)



Viscosité 100°C



% de suie

