

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A924C-LI064062-1049 - Splitter Box

Sample No: LH0284324

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0284324	LH0274198	LH0261035	LH0203732
Date d'échant.	19 Feb 2024	26 Oct 2023	14 Jun 2023	06 Aug 2021
Heures de la Machine	14179	13784	13298	11114
Heures de l'huile	0	0	0	0
Huile changée	Not Chngd	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

MARCEL DUVAL FER ET METAUX INC.  
661 RANG STE-MARIE  
ST. SEBASTIEN, QC  
CA J0J 2C0  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	172	156	171	172

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	4	2	2
Sodium	ppm	0	1	<1	2
Potassium	ppm	<1	<1	0	<1

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	22	97	21	77
Cuivre	ppm	1	<1	<1	<1
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	<1	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	15	16	13	24
Magnésium	ppm	<1	1	<1	1
Zinc	ppm	21	38	19	41
Phosphore	ppm	2231	2055	2320	2356
Baryum	ppm	0	<1	0	0
Bore	ppm	7	32	25	27

Depot: MARSTS  
Unique No: 5734617  
Signed: Wes Davis  
Report Date: 22 Feb 2024



### GRAPHS

