

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(369352)] 137 240-1215 - Splitter Box

Sample No: LH0286891

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Número d'échant.	LH0286891	LH0261756	LH0251393	LH0239258
Date d'échant.	07 Jul 2024	12 Jul 2023	25 Jan 2023	12 Aug 2022
Heures de la Machine	2999	1548	1012	536
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**American Iron and Metal**  
4350 HARVESTER ROAD  
BURLINGTON, ON  
CA L7L 5S4  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	94.7	115	118	188

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	<1	<1
Sodium	ppm	<1	2	2	3
Potassium	ppm	<1	3	3	6

#### 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	7	30	22	18
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	1	2
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	17	29	24	45
Magnésium	ppm	2	2	2	4
Zinc	ppm	14	26	20	19
Phosphore	ppm	1202	1402	1460	1564
Baryum	ppm	0	<1	<1	1
Bore	ppm	299	186	196	1

Depot: AIMBUR  
Unique No: 5811962  
Signed: Wes Davis  
Report Date: 09 Jul 2024



### Graphs

