



### LIEBHERR R954C-4 022262-781 - Splitter Box

Sample No: LH0186343

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0186343	LH0260179	LH0260216	LH0224362
Date d'échant.	27 Mar 2024	02 Aug 2023	03 Jun 2023	29 Oct 2021
Heures de la Machine	0	0	0	0
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**Gerdau - Mandak Metal Processors Ltd.,**  
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#### État d'huile

Visc 40°C	cSt	102	88.5	89.7	86.9



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	4	2	4
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	<1	3	2	7

#### 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	10	21	16	30
Cuivre	ppm	<1	<1	<1	2
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	1	1	1	7
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	1	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	8	34	21	24
Magnésium	ppm	2	3	4	16
Zinc	ppm	50	82	107	157
Phosphore	ppm	1441	1086	1118	1373
Baryum	ppm	0	0	0	<1
Bore	ppm	192	150	151	160

Depot: MANSEL  
 Unique No: 5812951  
 Signed: Wes Davis  
 Report Date: 11 Jul 2024



### Graphs

