

LIEBHERR

CONSTRUCTION EQUIPMENT



110459-1529 - Swing Drive

Sample No: LH0296551

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0296551	LH0257066	LH0234915	LH0227309
Date d'échant.	07 Jul 2024	13 Mar 2023	02 Aug 2022	09 Mar 2022
Heures de la Machine	14886	13894	12796	11826
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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État d'huile

Visc 40°C	cSt	103	101	106	102
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	4	4	3
Sodium	ppm	2	2	1	<1
Potassium	ppm	4	<1	<1	<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	503	278	98	234
Cuivre	ppm	58	45	27	40
Plomb	ppm	2	2	<1	1
Étain	ppm	<1	1	<1	<1
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	4	3	<1	2
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	2	1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	3	2	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	6	11	16	7
Magnésium	ppm	<1	1	3	<1
Zinc	ppm	11	13	12	10
Phosphore	ppm	1184	1306	1199	1295
Baryum	ppm	0	0	0	0
Bore	ppm	160	223	281	312

Depot: LAKWHI
 Unique No: 5812004
 Signed: Wes Davis
 Report Date: 09 Jul 2024



Graphs

