

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Splitter Box

Sample No: LH0296733

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Numéro d'échant.	LH0296733	LH0276258	LH0285115	LH0281407
Date d'échant.	07 Jul 2024	14 May 2024	11 Feb 2024	21 Jan 2024
Heures de la Machine	15057	14463	13516	13061
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	89.0	81.8	87.6	83.7



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	5	3	<1	1
Sodium	ppm	<1	1	0	1
Potassium	ppm	<1	<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	10	10	5	5
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	39	48	30	39
Magnésium	ppm	3	2	2	4
Zinc	ppm	48	104	73	75
Phosphore	ppm	1205	1175	1270	1228
Baryum	ppm	0	0	0	0
Bore	ppm	294	274	289	295

Depot: CGCHAG
 Unique No: 5811949
 Signed: Wes Davis
 Report Date: 09 Jul 2024



Graphs

