



LIEBHERR LH40C123508-1527 - Splitter Box

Sample No: LH0175676

Oil Type: KENDALL NS-MP HYPOID GEAR 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0175676	LH0175667	LH0175658	LH0175649
Date d'échant.	16 Nov 2023	08 Mar 2023	27 Oct 2022	14 Dec 2021
Heures de la Machine	5000	4000	3000	500
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	133	134	129	135



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	7	5	2
Sodium	ppm	2	2	1	1
Potassium	ppm	2	3	2	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	34	21	20	18
Cuivre	ppm	1	<1	<1	1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	<1	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	8	5	3	6
Magnésium	ppm	2	1	2	3
Zinc	ppm	30	7	21	21
Phosphore	ppm	548	641	612	677
Baryum	ppm	<1	0	0	0
Bore	ppm	2	1	2	2

Depot: DOMBUR

Unique No: 5682267

Signed: Wes Davis

Report Date: 17 Nov 2023



GRAPHS

