

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Splitter Box

Sample No: LH0284938

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0284938	LH0277418	LH0274371	LH0265831
Date d'échant.	08 Feb 2024	23 Oct 2023	05 Sep 2023	21 Jul 2023
Heures de la Machine	10128	8967	3998	7724
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	77.8	82.6	83.7	75.9
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	21	15	13	18
Cuivre	ppm	1	<1	<1	1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	73	56	59	108
Magnésium	ppm	2	1	2	2
Zinc	ppm	159	112	107	175
Phosphore	ppm	1043	1154	1168	1084
Baryum	ppm	0	0	0	0
Bore	ppm	220	270	259	215

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.

Depot: LAKWHI
 Unique No: 5723817
 Signed: Wes Davis
 Report Date: 12 Feb 2024



GRAPHS

