

LIEBHERR

CONSTRUCTION EQUIPMENT



[(343446)] LIEBHERR LH60M 124381-1217 - Splitter Box

Sample No: LH0265841

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265841	LH0261591	LH0256688	LH0256684
Date d'échant.	26 Jun 2023	03 May 2023	02 Apr 2023	02 Apr 2023
Heures de la Machine	10141	9520	9107	9107
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

RAM IRON AND METAL

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ÉTAT D'HUILE

Visc 40°C	cSt	76.3	82.6	77.0	34.3
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CONTAMINATION

Élément	Unité	1	1	<1	<1
Silicium	ppm	1	1	<1	<1
Sodium	ppm	<1	<1	<1	2
Potassium	ppm	0	0	<1	<1



MÉTAUX D'USURE

Élément	Unité	19	16	20	63
Fer	ppm	19	16	20	63
Cuivre	ppm	1	1	1	3
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	2
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	61	51	67	234
Calcium	ppm	61	51	67	234
Magnésium	ppm	2	2	2	8
Zinc	ppm	112	88	109	414
Phosphore	ppm	1106	1204	1121	377
Baryum	ppm	0	0	0	0
Bore	ppm	241	257	243	2

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. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: RAMTOR
Unique No: 5604432
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

