

LIEBHERR

CONSTRUCTION EQUIPMENT



[(343446)] LIEBHERR LH60M 124381-1217 - Front Differential

Sample No: LH0296546

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0296546	LH0289697	LH0265843	LH0256689
Date d'échant.	07 Jul 2024	16 Apr 2024	26 Jun 2023	02 Apr 2023
Heures de la Machine	14056	13245	10141	9107
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

RAM IRON AND METAL

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État d'huile

Visc 40°C	cSt	106	107	106	101



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	2	2
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	<1	0	0	<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	<1	<1	1	2
Cuivre	ppm	3	2	4	4
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	12	13	4	8
Magnésium	ppm	1	1	<1	2
Zinc	ppm	11	10	10	14
Phosphore	ppm	1228	1229	1297	1317
Baryum	ppm	0	0	0	0
Bore	ppm	309	318	305	315

Depot: RAMTOR
Unique No: 5812028
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

