



LIEBHERR LH50M 123311-1216 - Front Right Wheel Hub

Sample No: LH0289488

Oil Type: GEAR OIL SAE 80W90



LONDON SALVAGE & TRADING LTD.
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Information sur l'échantillon

Número d'échant.	LH0289488	LH0261375	LH0242487	LH0234664
Date d'échant.	25 Apr 2024	01 May 2023	24 Oct 2022	05 Jul 2022
Heures de la Machine	8175	6153	5011	4379
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	101	98.7	100	101
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 2	● 2	● 2
Sodium	ppm	● <1	● 1	● 2	● 2
Potassium	ppm	● 0	● <1	● <1	● <1



Métaux d'usure

Fer	ppm	● 2	● 27	● 23	● 27
Cuivre	ppm	● 27	● 9	● 8	● 13
Plomb	ppm	● 0	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 0	● <1	● <1	● <1
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● 0	● <1	● <1	● <1
Titane	ppm	● 0	● 0	0	0
Argent	ppm	● 0	● 0	● 0	● 0
Manganèse	ppm	● 0	● <1	● <1	● <1
Vanadium	ppm	● 0	0	0	0



Additifs

Calcium	ppm	● 9	● 12	● 17	● 14
Magnésium	ppm	● 2	● 1	● 1	● 1
Zinc	ppm	● 24	● 19	● 19	● 18
Phosphore	ppm	● 1206	● 1365	● 1340	● 1245
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 308	● 301	● 289	● 285

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: LON333LON
 Unique No: 5772886
 Signed: Wes Davis
 Report Date: 26 Apr 2024



Graphs

