



LIEBHERR LH50M 123311-1216 - Swing Drive

Sample No: LH0289497

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0289497	LH0261367	LH0242496	LH0234668
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

LONDON SALVAGE & TRADING LTD.
 333 EGERTON ST
 LONDON, ON
 CA N5Z 2H3
 Contact: SERVICE MANAGER
 terry@londonsalvage.com
 T: (519)451-0680
 F: (519)659-3576



État d'huile

Visc 40°C	cSt	101	97.8	102	95.2
-----------	-----	-----	------	-----	------



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 2	● 2	● 3
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	● 55	● 35	● 59	● 150
Cuivre	ppm	● 21	● 19	● 23	● 53
Plomb	ppm	● 0	● <1	● 1	● 2
Étain	ppm	● 0	● <1	● <1	● <1
Aluminium	ppm	● <1	● <1	● 0	● <1
Chrome	ppm	● <1	● 0	● <1	● 1
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● <1	● 0	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	<1	0	0	0
Manganèse	ppm	● <1	● <1	● <1	● 1
Vanadium	ppm	● 0	● 0	● 0	● 0



Additifs

Calcium	ppm	● 9	● 7	● 10	● 7
Magnésium	ppm	● 2	● 2	● 1	● <1
Zinc	ppm	● 9	● 12	● 12	● 11
Phosphore	ppm	● 1181	● 1383	● 1353	● 1234
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 294	● 307	● 307	● 311

Depot: LON333LON
 Unique No: 5772896
 Signed: Wes Davis
 Report Date: 26 Apr 2024



Graphs

