

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Swing Drive

Sample No: LH0270148

Oil Type: GEAR OIL SAE 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
TORONTO, ON
CA M9L 1M7
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270148	LH0266033	LH0251795	LH0242437
Date d'échant.	27 Sep 2023	25 Jul 2023	22 Feb 2023	12 Nov 2022
Heures de la Machine	10573	9871	8255	7200
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	93.0	101	100	101
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CONTAMINATION

Élément	Unité	1	3	1	2
Silicium	ppm	1	3	1	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	0	<1	<1



MÉTAUX D'USURE

Élément	Unité	29	69	64	324
Fer	ppm	29	69	64	324
Cuivre	ppm	15	28	18	35
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	<1	<1	4
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	4	11	9	10
Calcium	ppm	4	11	9	10
Magnésium	ppm	1	3	1	<1
Zinc	ppm	7	16	13	14
Phosphore	ppm	732	1281	1321	1359
Baryum	ppm	<1	<1	0	0
Bore	ppm	42	299	303	289

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: COMTOR
Unique No: 5654994
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

