

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274726

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274726	LH0270148	LH0266033	LH0251795
Date d'échant.	03 Mar 2024	27 Sep 2023	25 Jul 2023	22 Feb 2023
Heures de la Machine	12359	10573	9871	8255
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
TORONTO, ON
CA M9L 1M7
Contact: Greg Sacher
gsacher@combinedmetal.com
T: (416)642-7262
F: x:



ÉTAT D'HUILE

Visc 40°C	cSt	101	93.0	101	100



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	3	1
Sodium	ppm	3	<1	<1	<1
Potassium	ppm	<1	<1	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	59	29	69	64
Cuivre	ppm	24	15	28	18
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	0	<1	<1
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	4	11	9
Magnésium	ppm	2	1	3	1
Zinc	ppm	10	7	16	13
Phosphore	ppm	1263	732	1281	1321
Baryum	ppm	0	<1	<1	0
Bore	ppm	293	42	299	303

Depot: COMTOR
Unique No: 5736789
Signed: Kevin Marson
Report Date: 04 Mar 2024



GRAPHS

