

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Swing Drive

Sample No: LH0286837

Oil Type: GEAR OIL SAE 75W90



COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286837	LH0274496	LH0251867	LH0242631
Date d'échant.	10 Mar 2024	16 Aug 2023	03 Apr 2023	09 Nov 2022
Heures de la Machine	10987	9184	8117	6891
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	103	103	99.7	101

T:
F:



CONTAMINATION

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

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	22	131	20	26
Cuivre	ppm	19	22	10	14
Plomb	ppm	<1	<1	0	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	8	8	7
Magnésium	ppm	1	1	1	1
Zinc	ppm	11	11	11	7
Phosphore	ppm	1280	1320	1377	1402
Baryum	ppm	0	0	0	0
Bore	ppm	314	306	315	280

Depot: COM454CAM
Unique No: 5746332
Signed: Kevin Marson
Report Date: 11 Mar 2024



GRAPHS

