

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Splitter Box

Sample No: LH0274632

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274632	LH0256936	LH0256835	LH0251372
Date d'échant.	16 Aug 2023	11 Jun 2023	30 Mar 2023	24 Jan 2023
Heures de la Machine	7532	14253	6168	5618
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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



ÉTAT D'HUILE

Visc 40°C	cSt	83.7	84.5	77.6	83.1
-----------	-----	------	------	------	------

T:
F:



CONTAMINATION

Silicium	ppm	2	2	2	1
Sodium	ppm	<1	<1	2	1
Potassium	ppm	<1	<1	3	<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	32	22	29	21
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	78	83	128	86
Magnésium	ppm	2	2	4	2
Zinc	ppm	115	118	164	106
Phosphore	ppm	1245	1315	1245	1277
Baryum	ppm	0	0	0	0
Bore	ppm	281	269	253	277

Depot: COM454CAM
Unique No: 5629585
Signed: Wes Davis
Report Date: 17 Aug 2023



GRAPHS

