

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Splitter Box

Sample No: LH0286807

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286807	LH0277540	LH0274798	LH0261385
Date d'échant.	01 Apr 2024	04 Jan 2024	29 Aug 2023	28 Apr 2023
Heures de la Machine	2092	1614	1043	497
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

METALOGICS INC
70 NORTH QUEEN ST.
ETOBICOKE, ON
CA M8Z 2C7
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	88.0	90.8	118	199

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	<1	<1	<1
Sodium	ppm	1	<1	2	3
Potassium	ppm	<1	1	1	2

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	18	16	31	26
Cuivre	ppm	<1	1	2	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	31	18	26	10
Magnésium	ppm	3	2	5	2
Zinc	ppm	34	20	30	13
Phosphore	ppm	908	960	1446	1727
Baryum	ppm	0	0	0	0
Bore	ppm	55	58	187	1

Depot: MET70ETO
Unique No: 5759296
Signed: Wes Davis
Report Date: 03 Apr 2024



GRAPHS

