

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Splitter Box

Sample No: LH0289506

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Numéro d'échant.	LH0289506	LH0286807	LH0277540	LH0274798
Date d'échant.	10 Jun 2024	01 Apr 2024	04 Jan 2024	29 Aug 2023
Heures de la Machine	2472	2092	1614	1043
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	90.6	88.0	90.8	118

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	0	<1	<1
Sodium	ppm	<1	1	<1	2
Potassium	ppm	<1	<1	1	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	12	18	16	31
Cuivre	ppm	<1	<1	1	2
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	31	31	18	26
Magnésium	ppm	2	3	2	5
Zinc	ppm	31	34	20	30
Phosphore	ppm	1093	908	960	1446
Baryum	ppm	0	0	0	0
Bore	ppm	219	55	58	187

Depot: MET70ETO
Unique No: 5798741
Signed: Wes Davis
Report Date: 11 Jun 2024



Graphs

