

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Transmission (Manual)

Sample No: LH0286805

Oil Type: TDTO FLUID SAE 10W



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286805	LH0274797	LH0261382	---
Date d'échant.	01 Apr 2024	29 Aug 2023	28 Apr 2023	---
Heures de la Machine	2092	1043	497	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	55.5	54.7	47.3	---
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	4	4	---
Sodium	ppm	20	30	56	---
Potassium	ppm	1	2	3	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	18	17	16	---
Cuivre	ppm	24	16	15	---
Plomb	ppm	0	<1	1	---
Étain	ppm	<1	<1	<1	---
Aluminium	ppm	2	2	3	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	39	28	<1	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	16	12	12	---
Vanadium	ppm	0	0	<1	---



ADDITIFS

Calcium	ppm	1847	2213	3417	---
Magnésium	ppm	639	464	8	---
Zinc	ppm	1158	1173	1147	---
Phosphore	ppm	1053	1106	1143	---
Baryum	ppm	<1	<1	<1	---
Bore	ppm	2	3	4	---

Depot: MET70ETO
Unique No: 5759295
Signed: Kevin Marson
Report Date: 03 Apr 2024



GRAPHS

