

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358361)] LIEBHERR LH40M 133820-1215 - Transmission (Ma

Sample No: LH0289648

Oil Type: SAE 10W40



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0289648 | LH0203064 | LH0227575 | --- |
| Date d'échant. | 10 Jun 2024 | 31 Aug 2022 | 09 Mar 2022 | --- |
| Heures de la Machine | 2606 | 1001 | 509 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | Changed | Changed | Changed | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

METALOGICS INC.
895 COLLINSON RD.
DUNDAS, ON
CA L9H 5E2
Contact: Service Manager



État d'huile

| | | | | | |
|-----------|-----|------|------|------|-----|
| Visc 40°C | cSt | 57.0 | 55.4 | 48.9 | --- |
|-----------|-----|------|------|------|-----|

T:
F:



Contamination

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | NEG | --- |
| Silicium | ppm | 3 | 3 | 5 | --- |
| Sodium | ppm | 11 | 23 | 40 | --- |
| Potassium | ppm | 1 | 2 | 4 | --- |

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 | 13 | 25 | --- |
| Cuivre | ppm | 17 | 18 | 26 | --- |
| Plomb | ppm | 0 | <1 | 1 | --- |
| Étain | ppm | 0 | <1 | 1 | --- |
| Aluminium | ppm | 2 | 2 | 3 | --- |
| Chrome | ppm | 0 | <1 | <1 | --- |
| Molybdène | ppm | 50 | 29 | 0 | --- |
| Nickel | ppm | 0 | 0 | <1 | --- |
| Titane | ppm | 0 | <1 | 0 | --- |
| Argent | ppm | 0 | 0 | 0 | --- |
| Manganèse | ppm | 9 | 18 | 44 | --- |
| Vanadium | ppm | 0 | <1 | <1 | --- |



Additifs

| | | | | | |
|-----------|-----|------|------|------|-----|
| Calcium | ppm | 1579 | 2212 | 3221 | --- |
| Magnésium | ppm | 812 | 454 | 8 | --- |
| Zinc | ppm | 1213 | 1144 | 1144 | --- |
| Phosphore | ppm | 1082 | 1048 | 1129 | --- |
| Baryum | ppm | 1 | 3 | 6 | --- |
| Bore | ppm | 4 | 6 | 5 | --- |

Depot: MET895DUN
Unique No: 5798758
Signed: Wes Davis
Report Date: 11 Jun 2024



Graphs

