

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369352)] 137 240-1215 - Transmission (Manual)

Sample No: LH0286889

Oil Type: TDTO FLUID SAE 10W



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0286889 | LH0251397 | LH0203059 | --- |
| Date d'échant. | 07 Jul 2024 | 25 Jan 2023 | 12 Aug 2022 | --- |
| Heures de la Machine | 2999 | 1012 | 536 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | Changed | Changed | Changed | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

American Iron and Metal
4350 HARVESTER ROAD
BURLINGTON, ON
CA L7L 5S4
Contact: Service Manager



État d'huile

| | | | | | |
|-----------|-----|------|------|------|-----|
| Visc 40°C | cSt | 58.4 | 57.1 | 50.5 | --- |
|-----------|-----|------|------|------|-----|

T:
F:



Contamination

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | NEG | --- |
| Silicium | ppm | 2 | 3 | 3 | --- |
| Sodium | ppm | 8 | 19 | 38 | --- |
| 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 fluid viscosity is higher than typical. The condition of the fluid is acceptable for the time in service.



Métaux d'usure

| | | | | | |
|-----------|-----|----|----|----|-----|
| Fer | ppm | 8 | 8 | 10 | --- |
| Cuivre | ppm | 12 | 13 | 22 | --- |
| Plomb | ppm | 0 | <1 | <1 | --- |
| Étain | ppm | 0 | <1 | <1 | --- |
| Aluminium | ppm | 1 | 2 | 3 | --- |
| Chrome | ppm | 0 | 0 | 0 | --- |
| Molybdène | ppm | 52 | 34 | 0 | --- |
| Nickel | ppm | 0 | <1 | <1 | --- |
| Titane | ppm | 0 | <1 | <1 | --- |
| Argent | ppm | <1 | 0 | 0 | --- |
| Manganèse | ppm | 7 | 13 | 22 | --- |
| Vanadium | ppm | 0 | <1 | <1 | --- |



Additifs

| | | | | | |
|-----------|-----|------|------|------|-----|
| Calcium | ppm | 1474 | 2108 | 3400 | --- |
| Magnésium | ppm | 791 | 542 | 8 | --- |
| Zinc | ppm | 1208 | 1182 | 1124 | --- |
| Phosphore | ppm | 1069 | 1145 | 1072 | --- |
| Baryum | ppm | <1 | <1 | <1 | --- |
| Bore | ppm | 4 | 4 | 5 | --- |

Depot: AIMBUR
Unique No: 5811958
Signed: Kevin Marson
Report Date: 09 Jul 2024



Graphs

