

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Transmission (Manual)

Sample No: LH0176021

Oil Type: PETRO CANADA DURATRAN SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0176021 | LH0234005 | --- | --- |
| Date d'échant. | 02 Aug 2023 | 15 Dec 2022 | --- | --- |
| Heures de la Machine | 1520 | 1018 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

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ÉTAT D'HUILE

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Visc 40°C | cSt | 38.7 | 44.4 | --- | --- |
|-----------|-----|------|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|----|---|-----|-----|
| Silicium | ppm | 8 | 4 | --- | --- |
| Sodium | ppm | 6 | 1 | --- | --- |
| Potassium | ppm | <1 | 1 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|----|----|-----|-----|
| Fer | ppm | 10 | 4 | --- | --- |
| Cuivre | ppm | 1 | 2 | --- | --- |
| Plomb | ppm | 0 | 5 | --- | --- |
| Étain | ppm | 0 | 0 | --- | --- |
| Aluminium | ppm | <1 | 1 | --- | --- |
| Chrome | ppm | 0 | 0 | --- | --- |
| Molybdène | ppm | <1 | 0 | --- | --- |
| Nickel | ppm | 0 | <1 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | 0 | 0 | --- | --- |
| Manganèse | ppm | <1 | <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Calcium | ppm | 3704 | 1320 | --- | --- |
| Magnésium | ppm | 12 | 10 | --- | --- |
| Zinc | ppm | 1508 | 677 | --- | --- |
| Phosphore | ppm | 1299 | 652 | --- | --- |
| Baryum | ppm | 0 | 0 | --- | --- |
| Bore | ppm | 108 | 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 fluid. The condition of the fluid is acceptable for the time in service.

Depot: WES654STI
Unique No: 5629892
Signed: Wes Davis
Report Date: 18 Aug 2023



GRAPHS

