

LIEBHERR

CONSTRUCTION EQUIPMENT



[(337755)] LIEBHERR L556 057483-1332 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH | LH | --- | --- |
| Date d'échant. | 01 Feb 2024 | 22 Jan 2024 | --- | --- |
| Heures de la Machine | 8441 | 7383 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | N/A | --- | --- |
| Statut de l'échant. | NORMAL | ABNORMAL | --- | --- |

LES CHARGEMENTS ERIC TURPIN

1170 CHEMIN DES VILLAS

MONT-LAURIER, QC

CA J9L 3G7

Contact: ERIC TURPIN



État d'huile

| | | | | | |
|-----------|-----|-------|-------|-----|-----|
| Visc 40°C | cSt | ● 183 | ● 192 | --- | --- |
|-----------|-----|-------|-------|-----|-----|

T: (819)660-9886

F:



Contamination

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| Silicium | ppm | ● 5 | ● 27 | --- | --- |
| Sodium | ppm | ● 1 | ● 10 | --- | --- |
| Potassium | ppm | ● <1 | ● <1 | --- | --- |

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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 | ● 100 | ● 646 | --- | --- |
| Cuivre | ppm | ● 38 | ● 157 | --- | --- |
| Plomb | ppm | ● <1 | ● 4 | --- | --- |
| Étain | ppm | ● 1 | ● 11 | --- | --- |
| Aluminium | ppm | ● <1 | ● 4 | --- | --- |
| Chrome | ppm | ● <1 | ● 4 | --- | --- |
| Molybdène | ppm | ● 5 | ● 26 | --- | --- |
| Nickel | ppm | ● <1 | ● 3 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | 0 | 0 | --- | --- |
| Manganèse | ppm | ● 8 | ● 69 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



Additifs

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | ● 8 | ● 19 | --- | --- |
| Magnésium | ppm | ● <1 | ● 4 | --- | --- |
| Zinc | ppm | ● 17 | ● 73 | --- | --- |
| Phosphore | ppm | ● 2390 | ● 2245 | --- | --- |
| Baryum | ppm | ● 0 | ● 0 | --- | --- |
| Bore | ppm | ● <1 | ● 2 | --- | --- |

Depot: LES11DES

Unique No: 5814031

Signed: Wes Davis

Report Date: 17 Jul 2024



Graphs

