

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340289)] LIEBHERR LH60 103211-1475 - Rear Right Wheel H

Sample No: LH0271523

Oil Type: GEAR OIL SAE 75W90



CBR LESER INC.
 340 ROUTE 116 OUEST
 PLESSISVILLE, QC
 CA G6L 2Y2
 Contact: Service Manager



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-----|-----|
| Sample Number | LH0271523 | LH0265419 | --- | --- |
| Sample Date | 18 Sep 2023 | 15 Jun 2023 | --- | --- |
| Machine Hours | 6567 | 5882 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | Changed | N/A | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|-----|------|-----|-----|
| Visc @ 40°C | cSt | 147 | 92.5 | --- | --- |
|-------------|-----|-----|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|---|---|-----|-----|
| Silicon | ppm | 1 | 4 | --- | --- |
| Sodium | ppm | 4 | 2 | --- | --- |
| Potassium | ppm | 5 | 2 | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|-----|-----|-----|-----|
| Iron | ppm | 134 | 334 | --- | --- |
| Copper | ppm | 9 | 41 | --- | --- |
| Lead | ppm | <1 | 1 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | <1 | 2 | --- | --- |
| Chromium | ppm | <1 | 2 | --- | --- |
| Molybdenum | ppm | 0 | 0 | --- | --- |
| Nickel | ppm | <1 | 2 | --- | --- |
| Titanium | ppm | 0 | 0 | --- | --- |
| Silver | ppm | <1 | 3 | --- | --- |
| Manganese | ppm | 1 | 5 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|------|-----|-----|
| Calcium | ppm | 5 | 22 | --- | --- |
| Magnesium | ppm | <1 | 2 | --- | --- |
| Zinc | ppm | 10 | 40 | --- | --- |
| Phosphorus | ppm | 2038 | 1674 | --- | --- |
| Barium | ppm | 6 | 33 | --- | --- |
| Boron | ppm | 51 | 182 | --- | --- |

T:
F:

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: CBRPLE
 Unique No: 5646072
 Signed: Wes Davis
 Report Date: 25 Sep 2023



GRAPHS

