

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Rear Left Wheel

Sample No: LH0276898

Oil Type: GEAR OIL SAE 90



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0276898 | LH0193047 | --- | --- |
| Date d'échant. | 23 Sep 2023 | 30 May 2022 | --- | --- |
| Heures de la Machine | 3785 | 1166 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

American Iron and Metal
997 CARPIN BEACH RD
SAULT ST MARIE, ON
CA P6A 6K4
Contact: Service Manager



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Visc 40°C | cSt | ● 110 | 139 | --- | --- |
|-----------|-----|-------|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Silicium | ppm | ● 3 | ● 12 | --- | --- |
| Sodium | ppm | ● 3 | ● 6 | --- | --- |
| Potassium | ppm | ● <1 | ● 0 | --- | --- |

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 90. 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 | ● 15 | ● 38 | --- | --- |
| Cuivre | ppm | ● 19 | ● 14 | --- | --- |
| Plomb | ppm | ● <1 | ● <1 | --- | --- |
| Étain | ppm | ● 0 | ● 0 | --- | --- |
| Aluminium | ppm | ● <1 | ● <1 | --- | --- |
| Chrome | ppm | ● 0 | ● <1 | --- | --- |
| Molybdène | ppm | ● 0 | 8 | --- | --- |
| Nickel | ppm | ● <1 | ● 0 | --- | --- |
| Titane | ppm | ● 0 | ● 0 | --- | --- |
| Argent | ppm | <1 | 0 | --- | --- |
| Manganèse | ppm | ● 0 | 1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|------|-----|-----|
| Calcium | ppm | ● 44 | 359 | --- | --- |
| Magnésium | ppm | ● 2 | 2 | --- | --- |
| Zinc | ppm | ● 34 | 105 | --- | --- |
| Phosphore | ppm | ● 1440 | 1528 | --- | --- |
| Baryum | ppm | ● <1 | 2 | --- | --- |
| Bore | ppm | ● 244 | 8 | --- | --- |

Depot: AIMSOU
Unique No: 5656359
Signed: Wes Davis
Report Date: 05 Oct 2023



GRAPHS

