

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360807)] LIEBHERR PR7 26XL 0187 88-1330 - Left Final Driv

Sample No: LH0277588

Oil Type: GEAR OIL SAE 90W140



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0277588 | LH0186020 | --- | --- |
| Date d'échant. | 20 Oct 2023 | 03 Feb 2022 | --- | --- |
| Heures de la Machine | 2546 | 511 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

CITY OF NORTH BAY

1399 Franklin Street, C/O Mechanical Garage
North Bay, ON
CA P1A 2W1
Contact: Gearld DeCou
gerald.decou@cityofnorthbay.ca
T: (705)474-4340
F: (705)495-0936



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-------|-------|-----|-----|
| Visc 40°C | cSt | ● 249 | ● 349 | --- | --- |
|-----------|-----|-------|-------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicium | ppm | ● 4 | ● 1 | --- | --- |
| Sodium | ppm | ● 3 | ● 3 | --- | --- |
| Potassium | ppm | ● <1 | ● 1 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Fer | ppm | ● 39 | ● 25 | --- | --- |
| Cuivre | ppm | ● 25 | ● 14 | --- | --- |
| Plomb | ppm | ● 1 | ● <1 | --- | --- |
| Étain | ppm | ● 1 | ● <1 | --- | --- |
| Aluminium | ppm | ● <1 | ● <1 | --- | --- |
| Chrome | ppm | ● <1 | ● <1 | --- | --- |
| Molybdène | ppm | ● 0 | ● 0 | --- | --- |
| Nickel | ppm | ● <1 | <1 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | <1 | <1 | --- | --- |
| Manganèse | ppm | ● <1 | ● <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | ● 17 | ● 12 | --- | --- |
| Magnésium | ppm | ● 1 | ● <1 | --- | --- |
| Zinc | ppm | ● 36 | ● 17 | --- | --- |
| Phosphore | ppm | ● 1104 | ● 1179 | --- | --- |
| Baryum | ppm | ● 11 | ● 28 | --- | --- |
| Bore | ppm | ● 88 | ● 18 | --- | --- |

Diagnostic

Resample at the next service interval to monitor. 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.

Depot: CIT360NOR
Unique No: 5668190
Signed: Wes Davis
Report Date: 23 Oct 2023



GRAPHS

