

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922 146822-1509 - Splitter Box

Sample No: LH0290903

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0290903 | LH0285065 | LH0270432 | --- |
| Date d'échant. | 07 Jul 2024 | 29 Jan 2024 | 14 Sep 2023 | --- |
| Heures de la Machine | 2014 | 1252 | 610 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | Changed | Changed | N/A | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

PNR RAILWORKS INC.
65 MASSEY ROAD
GUELPH NW, ON
CA N1H 7M6
Contact: Service Manager



État d'huile

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Visc 40°C | cSt | 88.4 | 97.1 | 201 | --- |
|-----------|-----|------|------|-----|-----|

T:
F:



Contamination

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | NEG | --- |
| Silicium | ppm | <1 | 1 | 3 | --- |
| Sodium | ppm | <1 | 1 | 2 | --- |
| Potassium | ppm | <1 | 1 | 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 oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

| | | | | | |
|-----------|-----|----|----|----|-----|
| Fer | ppm | 7 | 10 | 13 | --- |
| Cuivre | ppm | <1 | <1 | 1 | --- |
| Plomb | ppm | 0 | <1 | 0 | --- |
| Étain | ppm | 0 | 0 | 0 | --- |
| Aluminium | ppm | <1 | <1 | <1 | --- |
| Chrome | ppm | 0 | 0 | 0 | --- |
| Molybdène | ppm | 0 | 0 | 0 | --- |
| Nickel | ppm | <1 | <1 | <1 | --- |
| Titane | ppm | 0 | 0 | 0 | --- |
| Argent | ppm | <1 | 0 | 0 | --- |
| Manganèse | ppm | 0 | 0 | 1 | --- |
| Vanadium | ppm | 0 | 0 | 0 | --- |



Additifs

| | | | | | |
|-----------|-----|------|------|------|-----|
| Calcium | ppm | 14 | 13 | 11 | --- |
| Magnésium | ppm | 2 | 2 | 4 | --- |
| Zinc | ppm | 14 | 12 | 8 | --- |
| Phosphore | ppm | 1184 | 1172 | 1175 | --- |
| Baryum | ppm | 0 | 0 | <1 | --- |
| Bore | ppm | 292 | 261 | 6 | --- |

Depot: PNRGUE
Unique No: 5811987
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

