

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] 135287-1218 - Rear Left Wheel Hub

Sample No: LH0276235

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

| Número d'échant. | LH0276235 | LH0284933 | LH0277421 | LH0274373 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 07 May 2024 | 08 Feb 2024 | 23 Oct 2023 | 05 Sep 2023 |
| Heures de la Machine | 11139 | 10128 | 8967 | 3998 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

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État d'huile

| Visc 40°C | cSt | 101 | 96.8 | 103 | 105 |
|-----------|-----|-----|------|-----|-----|
| | | | | | |



Contamination

| Eau | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----|-----|-----|-----|
| Silicium | ppm | <1 | <1 | 2 | 2 |
| Sodium | ppm | 1 | 2 | 2 | 1 |
| Potassium | ppm | 0 | <1 | <1 | <1 |



Métaux d'usure

| | | | | | |
|-----------|-----|----|----|----|---|
| Fer | ppm | 10 | 13 | 4 | 3 |
| Cuivre | ppm | <1 | 1 | 1 | 1 |
| Plomb | ppm | 0 | 0 | <1 | 0 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | 0 | <1 | <1 | 0 |
| Chrome | ppm | 0 | 0 | 0 | 0 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | 0 | <1 | <1 | 0 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | 0 | 0 | <1 | 0 |
| Manganèse | ppm | 0 | 0 | 0 | 0 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



Additifs

| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 15 | 11 | 18 | 12 |
| Magnésium | ppm | 1 | <1 | <1 | 1 |
| Zinc | ppm | 10 | 8 | 13 | 10 |
| Phosphore | ppm | 1158 | 1015 | 1258 | 1290 |
| Baryum | ppm | 0 | 0 | 0 | 0 |
| Bore | ppm | 265 | 175 | 321 | 311 |

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: LAKWHI
Unique No: 5775309
Signed: Wes Davis
Report Date: 08 May 2024



Graphs

