

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Front Differential

Sample No: LH0276902

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0276902 | LH0193119 | --- | --- |
| Date d'échant. | 23 Sep 2023 | 22 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 | ● 127 | ● 183 | --- | --- |
|-----------|-----|-------|-------|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicium | ppm | ● 2 | ● 4 | --- | --- |
| Sodium | ppm | ● 2 | ● 3 | --- | --- |
| Potassium | ppm | ● <1 | ● 0 | --- | --- |

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 | ● 3 | ● 16 | --- | --- |
| Cuivre | ppm | ● 7 | ● 9 | --- | --- |
| Plomb | ppm | ● <1 | ● <1 | --- | --- |
| Étain | ppm | ● 0 | ● 0 | --- | --- |
| Aluminium | ppm | ● <1 | ● <1 | --- | --- |
| Chrome | ppm | ● 0 | ● <1 | --- | --- |
| Molybdène | ppm | ● 0 | ● 0 | --- | --- |
| Nickel | ppm | ● <1 | <1 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | <1 | <1 | --- | --- |
| Manganèse | ppm | ● 0 | ● <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | ● 13 | ● 5 | --- | --- |
| Magnésium | ppm | ● 1 | ● <1 | --- | --- |
| Zinc | ppm | ● 14 | ● 8 | --- | --- |
| Phosphore | ppm | ● 1650 | ● 1216 | --- | --- |
| Baryum | ppm | ● 3 | ● 358 | --- | --- |
| Bore | ppm | ● 186 | ● 2 | --- | --- |

Depot: AIMS AU
Unique No: 5656361
Signed: Wes Davis
Report Date: 05 Oct 2023



GRAPHS

