

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A910 141693-1837 - Rear Differential

Sample No: LH0249750

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



JOSH LASALLE CONSTRUCTION EQUIPMENT LTD
541 PIONEER RD.
MERRICKVILLE, ON
CA K0G 1N0
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0249750 | LH0249728 | --- | --- |
| Date d'échant. | 02 Nov 2023 | 26 Jun 2023 | --- | --- |
| Heures de la Machine | 1104 | 501 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Visc 40°C | cSt | 94.0 | 80.3 | --- | --- |
|-----------|-----|------|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|---|---|-----|-----|
| Silicium | ppm | 3 | 6 | --- | --- |
| Sodium | ppm | 2 | 2 | --- | --- |
| Potassium | ppm | 3 | 6 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|----|----|-----|-----|
| Fer | ppm | 24 | 48 | --- | --- |
| Cuivre | ppm | <1 | <1 | --- | --- |
| Plomb | ppm | 0 | 0 | --- | --- |
| Étain | ppm | 0 | 0 | --- | --- |
| Aluminium | ppm | 0 | <1 | --- | --- |
| Chrome | ppm | <1 | 1 | --- | --- |
| Molybdène | ppm | 0 | 1 | --- | --- |
| Nickel | ppm | <1 | <1 | --- | --- |
| Titane | ppm | 0 | <1 | --- | --- |
| Argent | ppm | <1 | 0 | --- | --- |
| Manganèse | ppm | 1 | 4 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Calcium | ppm | 441 | 851 | --- | --- |
| Magnésium | ppm | 2 | 3 | --- | --- |
| Zinc | ppm | 778 | 1518 | --- | --- |
| Phosphore | ppm | 1068 | 759 | --- | --- |
| Baryum | ppm | 4 | 8 | --- | --- |
| Bore | ppm | 222 | 112 | --- | --- |

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: JOSMER
Unique No: 5671059
Signed: Kevin Marson
Report Date: 03 Nov 2023



GRAPHS

