

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 149850-1218 - Front Right Wheel Hub

Sample No: LH0284332

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



ARCELORMITTAL LONG PRODUITS CANADA
3185 ROUTE MARIE-VICTORIN
CONTRECOEUR, QC
CA J0L 1C0
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INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0284332 | LH0091170 | --- | --- |
| Date d'échant. | 25 Feb 2024 | 29 Nov 2023 | --- | --- |
| Heures de la Machine | 981 | 467 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-------|-------|-----|-----|
| Visc 40°C | cSt | ● 113 | ● 144 | --- | --- |
|-----------|-----|-------|-------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| Silicium | ppm | ● 9 | ● 21 | --- | --- |
| Sodium | ppm | ● 2 | ● 5 | --- | --- |
| Potassium | ppm | ● <1 | ● 1 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Fer | ppm | ● 43 | ● 85 | --- | --- |
| Cuivre | ppm | ● <1 | ● 2 | --- | --- |
| Plomb | ppm | ● 0 | ● 0 | --- | --- |
| Étain | ppm | ● 0 | ● 0 | --- | --- |
| Aluminium | ppm | ● 1 | ● 2 | --- | --- |
| Chrome | ppm | ● 0 | ● <1 | --- | --- |
| Molybdène | ppm | ● 2 | ● 7 | --- | --- |
| Nickel | ppm | ● <1 | ● <1 | --- | --- |
| Titane | ppm | ● 0 | ● 0 | --- | --- |
| Argent | ppm | <1 | <1 | --- | --- |
| Manganèse | ppm | ● <1 | ● 2 | --- | --- |
| Vanadium | ppm | ● 0 | ● 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | ● 77 | ● 191 | --- | --- |
| Magnésium | ppm | ● 1 | ● 2 | --- | --- |
| Zinc | ppm | ● 28 | ● 47 | --- | --- |
| Phosphore | ppm | ● 1393 | ● 1410 | --- | --- |
| Baryum | ppm | ● 0 | ● <1 | --- | --- |
| Bore | ppm | ● 182 | ● 4 | --- | --- |

Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: MITCON
Unique No: 5736784
Signed: Wes Davis
Report Date: 04 Mar 2024



GRAPHS

