

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A904 056759-005 - Front Right Wheel Hub

Sample No: LH

Oil Type: NOT GIVEN



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH | --- | --- | --- |
| Sample Date | 18 Oct 2023 | --- | --- | --- |
| Machine Hours | 14788 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 97.4 | --- | --- | --- |
|-------------|-----|------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|---|-----|-----|-----|
| Silicon | ppm | 2 | --- | --- | --- |
| Sodium | ppm | 2 | --- | --- | --- |
| Potassium | ppm | 0 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|----|-----|-----|-----|
| Iron | ppm | 56 | --- | --- | --- |
| Copper | ppm | 7 | --- | --- | --- |
| Lead | ppm | 4 | --- | --- | --- |
| Tin | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | <1 | --- | --- | --- |
| Chromium | ppm | 0 | --- | --- | --- |
| Molybdenum | ppm | 0 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | 0 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 351 | --- | --- | --- |
| Magnesium | ppm | 2 | --- | --- | --- |
| Zinc | ppm | 168 | --- | --- | --- |
| Phosphorus | ppm | 1307 | --- | --- | --- |
| Barium | ppm | 2 | --- | --- | --- |
| Boron | ppm | 204 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: LBADOL
 Unique No: 5668901
 Signed: Kevin Marson
 Report Date: 25 Oct 2023



GRAPHS

