

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366422)] LIEBHERR LH30M 135772-1253 - Front Left Wheel

Sample No: LH0223412

Oil Type: IRVING HDH SAE 75W90



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH0223412 | --- | --- | --- |
| Sample Date | 13 Oct 2023 | --- | --- | --- |
| Machine Hours | 4937 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois
ericbrisebois99@gmail.com

T:
F:



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 94.5 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | ● 49 | --- | --- | --- |
| Sodium | ppm | ● 14 | --- | --- | --- |
| Potassium | ppm | ● 4 | --- | --- | --- |

Diagnosis

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.



WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Iron | ppm | ● 253 | --- | --- | --- |
| Copper | ppm | ● 2 | --- | --- | --- |
| Lead | ppm | ● <1 | --- | --- | --- |
| Tin | ppm | ● 0 | --- | --- | --- |
| Aluminum | ppm | ● 11 | --- | --- | --- |
| Chromium | ppm | ● 1 | --- | --- | --- |
| Molybdenum | ppm | ● 0 | --- | --- | --- |
| Nickel | ppm | ● <1 | --- | --- | --- |
| Titanium | ppm | ● 0 | --- | --- | --- |
| Silver | ppm | ● <1 | --- | --- | --- |
| Manganese | ppm | ● 2 | --- | --- | --- |
| Vanadium | ppm | ● 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | ● 107 | --- | --- | --- |
| Magnesium | ppm | ● 11 | --- | --- | --- |
| Zinc | ppm | ● 17 | --- | --- | --- |
| Phosphorus | ppm | ● 1034 | --- | --- | --- |
| Barium | ppm | ● 3 | --- | --- | --- |
| Boron | ppm | ● 122 | --- | --- | --- |

Depot: HUBBOI
Unique No: 5659415
Signed: Wes Davis
Report Date: 19 Oct 2023



GRAPHS

