

LIEBHERR L550 057145 - Diesel Engine

0 11.6

74

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30

SAMPLE INFORMATION

| Sample Number | LH | | - |
|---------------|-------------|------|---|
| Sample Date | 08 Nov 2023 | | - |
| Machine Hours | 3500 | | - |
| Oil Hours | 0 | | - |
| Oil Changed | Changed | | - |
| Sample Status | NORMAL | | - |

OIL CONDITION Visc @ 100°C

cSt %

Oxidation (PA)

| | AMINATION | ON | | |
|----------------|------------------|------|------|--|
| Soot % | % | 0 | | |
| Nitration (PA) | % | 73 | | |
| Sulfation (PA) | % | 55 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | 06 | | |
| Sodium | ppm | 04 | | |
| Potassium | ppm | 0 () | | |

WEAR METALS

DITIVE

| Iron | ppm | 5 | | |
|------------|-----|-------------|------|--|
| Copper | ppm | 02 | | |
| Lead | ppm | 0 🔘 | | |
| Tin | ppm | 0 () | | |
| Aluminum | ppm | 01 | | |
| Chromium | ppm | 0 () | | |
| Molybdenum | ppm | 61 | | |
| Nickel | ppm | 0 () | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | ○ <1 | | |
| Manganese | ppm | 0 () | | |
| Vanadium | ppm | 0 | | |

| Calcium | ppm | 0 784 | | |
|------------|-----|-------------|------|--|
| Magnesium | ppm | 0 1087 | | |
| Zinc | ppm | 0 1178 | | |
| Phosphorus | ppm | 968 | | |
| Barium | ppm | ○ <1 | | |
| Boron | ppm | O 31 | | |





LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN 625 RUE BERGERON OUEST ALMA, QC CA G8B 1V3 Contact: Service Manager

т: F:

Diagnosis

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: LARALM Unique No: 5672820 Signed: Wes Davis Report Date: 13 Nov 2023

Report Id: LARALM [WCAMIS] 02595741 (Generated: 11/17/2023 08:01:15) Rev: 1

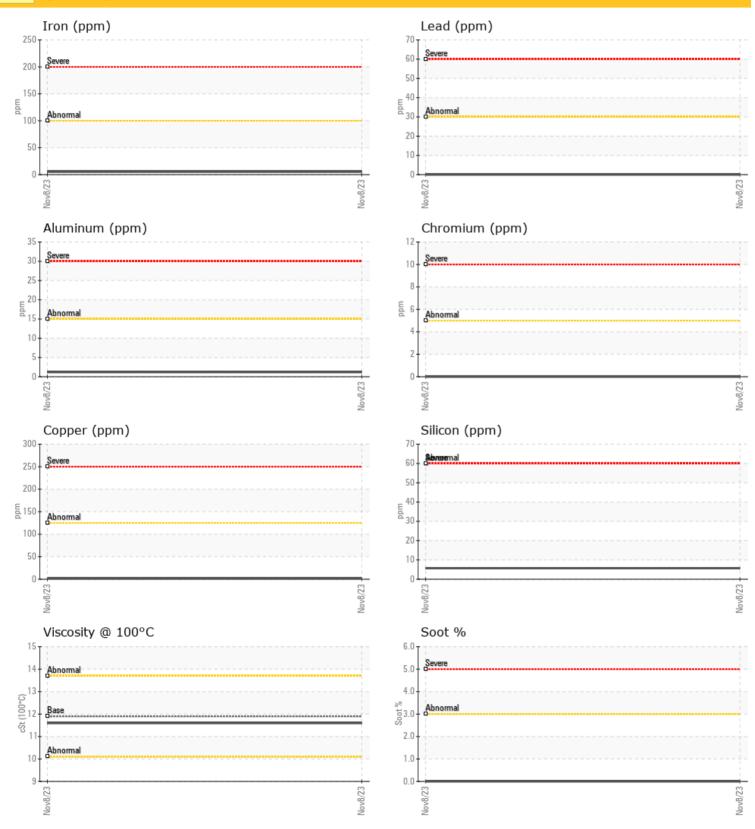
Submitted By: Marie-Eve Belley

CONSTRUCTION EQUIPMENT



GRAPHS

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Submitted By: Marie-Eve Belley