

LIEBHERR

CONSTRUCTION EQUIPMENT



[(374942)] LIEBHERR TA230 137792-1513 - Diesel Engine

Sample No: LH0265833

Oil Type: DIESEL ENGINE OIL SAE 10W30



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant. | LH0265833 | --- | --- | --- |
| Date d'échant. | 22 Jun 2023 | --- | --- | --- |
| Heures de la Machine | 1017 | --- | --- | --- |
| Heures de l'huile | 0 | --- | --- | --- |
| Huile changée | Changed | --- | --- | --- |
| Statut de l'échant. | NORMAL | --- | --- | --- |

PRIESTLY DEMOLITION INC
3200 LLOYDTOWN-AURORA RD.
KING, ON
CA L7B 0G3
Contact: Service Manager



ÉTAT D'HUILE

| | | | | | |
|----------------|-----|--------|-----|-----|-----|
| Visc 100°C | cSt | ● 11.3 | --- | --- | --- |
| Oxydation (PA) | % | ● 189 | --- | --- | --- |

T:
F:



CONTAMINATION

| | | | | | |
|------------------|-----|-------|-----|-----|-----|
| % de suie | % | ● 0 | --- | --- | --- |
| Nitration (PA) | % | ● 101 | --- | --- | --- |
| Sulfatation (PA) | % | ● 104 | --- | --- | --- |
| Glycol | % | ● 0.0 | --- | --- | --- |
| Essence | % | ● 1.3 | --- | --- | --- |
| Silicium | ppm | ● 48 | --- | --- | --- |
| Sodium | ppm | ● 4 | --- | --- | --- |
| Potassium | ppm | ● 3 | --- | --- | --- |

Diagnostic

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Fer | ppm | ● 13 | --- | --- | --- |
| Cuivre | ppm | ● 436 | --- | --- | --- |
| Plomb | ppm | ● 11 | --- | --- | --- |
| Étain | ppm | ● 1 | --- | --- | --- |
| Aluminium | ppm | ● 3 | --- | --- | --- |
| Chrome | ppm | ● <1 | --- | --- | --- |
| Molybdène | ppm | ● 39 | --- | --- | --- |
| Nickel | ppm | ● 0 | --- | --- | --- |
| Titane | ppm | ● <1 | --- | --- | --- |
| Argent | ppm | ● 0 | --- | --- | --- |
| Manganèse | ppm | ● 3 | --- | --- | --- |
| Vanadium | ppm | ● 0 | --- | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|-----|-----|-----|
| Calcium | ppm | ● 1302 | --- | --- | --- |
| Magnésium | ppm | ● 902 | --- | --- | --- |
| Zinc | ppm | ● 847 | --- | --- | --- |
| Phosphore | ppm | ● 754 | --- | --- | --- |
| Baryum | ppm | ● 31 | --- | --- | --- |
| Bore | ppm | ● 75 | --- | --- | --- |

Depot: PRI320KIN
Unique No: 5606682
Signed: Kevin Marson
Report Date: 14 Jul 2023



GRAPHS

