

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360807)] LIEBHERR PR7 26XL 0187 88-1330 - Diesel Engine

Sample No: LH0265544

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0265544 | LH0186019 | --- | --- |
| Date d'échant. | 27 Aug 2023 | 03 Feb 2022 | --- | --- |
| Heures de la Machine | 2368 | 511 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

CITY OF NORTH BAY

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ÉTAT D'HUILE

| | | | | | |
|--------------------------|-------|------|------|-----|-----|
| Visc 40°C | cSt | --- | 73.0 | --- | --- |
| Visc 100°C | cSt | 11.5 | 11.2 | --- | --- |
| Indice de viscosité (VI) | Scale | --- | 144 | --- | --- |
| Oxydation (PA) | % | 94 | 62 | --- | --- |

Diagnostic

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.



CONTAMINATION

| | | | | | |
|------------------|-----|------|------|-----|-----|
| % de suie | % | 0 | 0 | --- | --- |
| Nitration (PA) | % | 94 | 52 | --- | --- |
| Sulfatation (PA) | % | 70 | 57 | --- | --- |
| Glycol | % | NEG | NEG | --- | --- |
| Essence | % | <1.0 | <1.0 | --- | --- |
| Silicium | ppm | 8 | 7 | --- | --- |
| Sodium | ppm | 8 | 2 | --- | --- |
| Potassium | ppm | 3 | 1 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|----|----|-----|-----|
| Fer | ppm | 9 | 5 | --- | --- |
| Cuivre | ppm | 19 | 55 | --- | --- |
| Plomb | ppm | 2 | 6 | --- | --- |
| Étain | ppm | 1 | 4 | --- | --- |
| Aluminium | ppm | 1 | <1 | --- | --- |
| Chrome | ppm | <1 | <1 | --- | --- |
| Molybdène | ppm | 62 | 57 | --- | --- |
| Nickel | ppm | 0 | <1 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | <1 | <1 | --- | --- |
| Manganèse | ppm | <1 | <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Calcium | ppm | 830 | 1053 | --- | --- |
| Magnésium | ppm | 1116 | 982 | --- | --- |
| Zinc | ppm | 1163 | 1194 | --- | --- |
| Phosphore | ppm | 941 | 1050 | --- | --- |
| Baryum | ppm | <1 | 4 | --- | --- |
| Bore | ppm | 21 | 12 | --- | --- |

Depot: CIT360NOR
Unique No: 5631705
Signed: Wes Davis
Report Date: 28 Aug 2023



GRAPHS

