



LIEBHERR LH50M 145793-1216 - Diesel Engine

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30



Information sur l'échantillon

| Numéro d'échant. | LH | LH | LH | LH |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 14 May 2024 | 22 Apr 2024 | 31 Mar 2024 | 06 Mar 2024 |
| Heures de la Machine | 8500 | 8000 | 7500 | 7000 |
| Heures de l'huile | 0 | 0 | 500 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

PF Resolu Canada Inc.
5850 avenue des jardins
La Dore, QC
CA G8J 1B4
Contact: Dominic Caron



État d'huile

| Visc 100°C | cSt | 12.0 | 11.9 | 11.8 | 11.7 |
|----------------|-----|------|------|------|------|
| Oxydation (PA) | % | 78 | 80 | 77 | 77 |

T:
F:



Contamination

| Eau | % | NEG | NEG | NEG | NEG |
|------------------|-----|------|------|------|------|
| % de suie | % | 0 | 0 | 0 | 0 |
| Nitration (PA) | % | 78 | 78 | 76 | 77 |
| Sulfatation (PA) | % | 55 | 57 | 55 | 56 |
| Glycol | % | NEG | NEG | NEG | NEG |
| Essence | % | <1.0 | <1.0 | <1.0 | <1.0 |
| Silicium | ppm | 5 | 5 | 5 | 6 |
| Sodium | ppm | 4 | 4 | 4 | 4 |
| Potassium | ppm | <1 | <1 | 0 | <1 |

Diagnostic

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.



Métaux d'usure

| | | | | | |
|-----------|-----|----|----|----|----|
| Fer | ppm | 3 | 3 | 2 | 3 |
| Cuivre | ppm | <1 | <1 | <1 | <1 |
| Plomb | ppm | 0 | 0 | <1 | 0 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | <1 | <1 | <1 | 2 |
| Chrome | ppm | 0 | 0 | 0 | 0 |
| Molybdène | ppm | 56 | 57 | 57 | 56 |
| Nickel | ppm | 0 | 0 | 0 | <1 |
| Titane | ppm | <1 | <1 | 0 | 0 |
| Argent | ppm | 0 | 0 | 0 | 0 |
| Manganèse | ppm | 0 | 0 | 0 | 0 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



Additifs

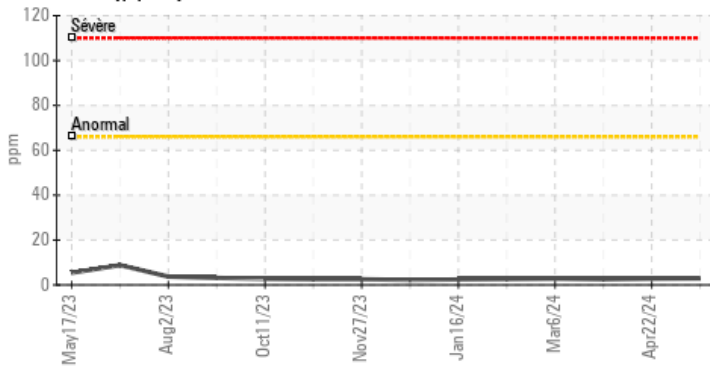
| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 837 | 846 | 856 | 848 |
| Magnésium | ppm | 1101 | 1115 | 1158 | 1127 |
| Zinc | ppm | 1165 | 1199 | 1223 | 1210 |
| Phosphore | ppm | 994 | 997 | 1020 | 1029 |
| Baryum | ppm | 0 | <1 | 2 | 0 |
| Bore | ppm | 32 | 28 | 36 | 39 |

Depot: ABILAD
Unique No: 5788518
Signed: Wes Davis
Report Date: 03 Jun 2024

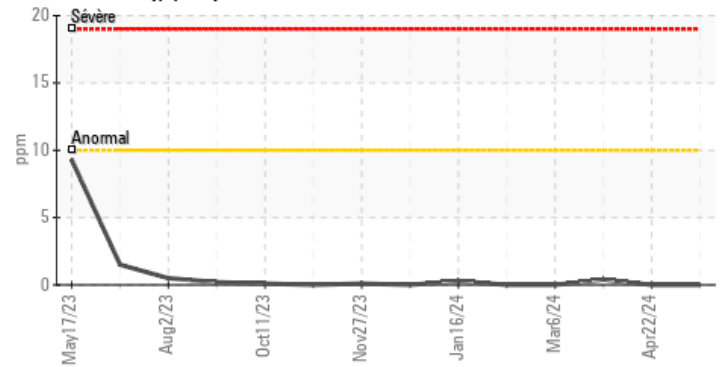


Graphs

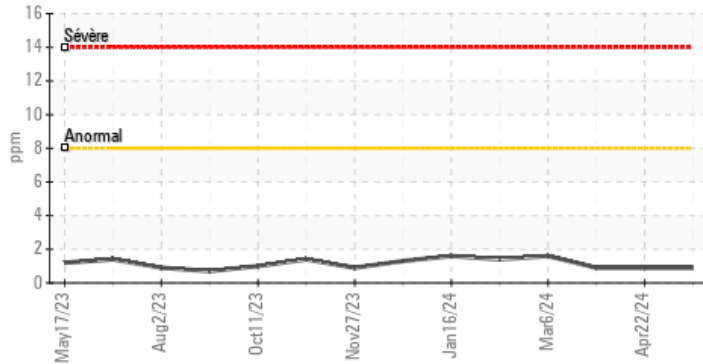
Fer (ppm)



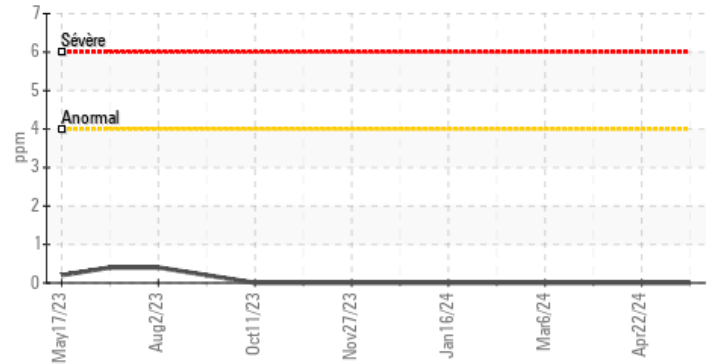
Plomb (ppm)



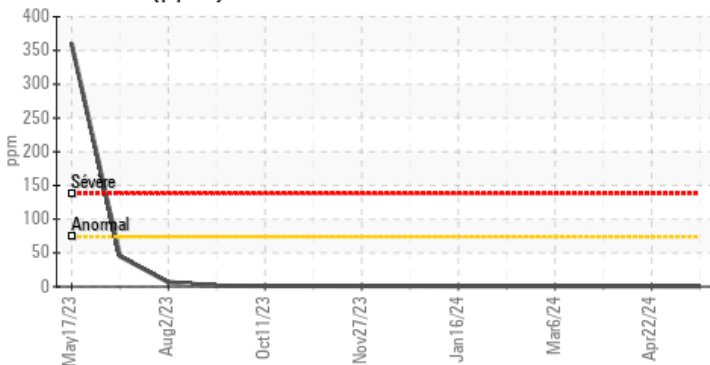
Aluminium (ppm)



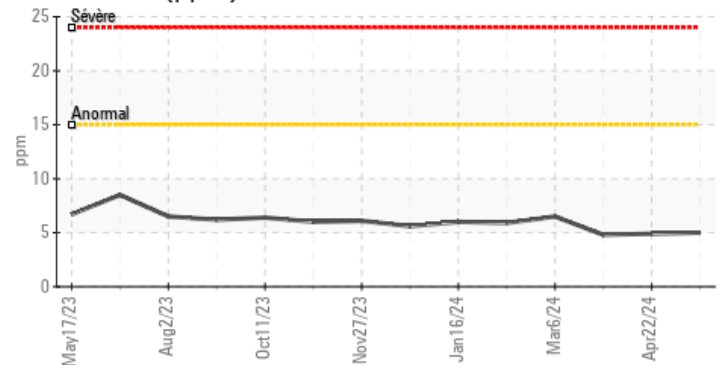
Chrome (ppm)



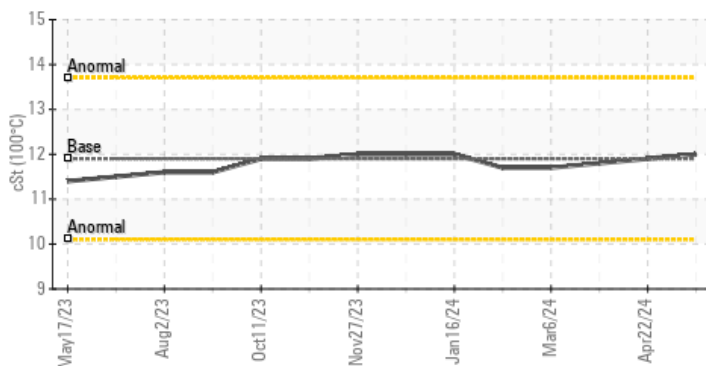
Cuivre (ppm)



Silicium (ppm)



Viscosité 100°C



% de suie

