

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 054326 - Diesel Engine

Sample No: LH0251302

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0251302	---	---	---
Sample Date	14 Mar 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
 Contact: Luc Trottier
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 T:
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OIL CONDITION

Visc @ 100°C	cSt	12.7	---	---	---
Oxidation (PA)	%	87	---	---	---



CONTAMINATION

Soot %	%	0	---	---	---
Nitration (PA)	%	63	---	---	---
Sulfation (PA)	%	68	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. 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.



WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	40	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1743	---	---	---
Magnesium	ppm	496	---	---	---
Zinc	ppm	842	---	---	---
Phosphorus	ppm	783	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

Depot: LBADOL
 Unique No: 5542291
 Signed: Wes Davis
 Report Date: 15 Mar 2023



GRAPHS

