

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Diesel Engine

Sample No: LH0271934

Oil Type: DIESEL ENGINE OIL SAE 15W40



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
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SAMPLE INFORMATION

Sample Number	LH0271934	LH0271922	---	---
Sample Date	13 Oct 2023	10 Sep 2023	---	---
Machine Hours	825	458	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 100°C	cSt	12.6	12.0	---	---
Oxidation (PA)	%	62	196	---	---



CONTAMINATION

Soot %	%	0	0	---	---
Nitration (PA)	%	73	94	---	---
Sulfation (PA)	%	53	107	---	---
Glycol	%	NEG	NEG	---	---
Fuel	%	<1.0	1	---	---
Silicon	ppm	6	9	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	<1	3	---	---



WEAR METALS

Iron	ppm	3	9	---	---
Copper	ppm	114	292	---	---
Lead	ppm	3	9	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	4	---	---
Chromium	ppm	0	2	---	---
Molybdenum	ppm	8	43	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2086	1331	---	---
Magnesium	ppm	98	925	---	---
Zinc	ppm	1107	857	---	---
Phosphorus	ppm	960	770	---	---
Barium	ppm	2	24	---	---
Boron	ppm	61	94	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: TRALAD
Unique No: 5659637
Signed: Wes Davis
Report Date: 20 Oct 2023



GRAPHS

