

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 146092-1253 - Transmission (Manual)

Sample No: LH0257242

Oil Type: SAE 10W30



9341-2906 QUEBEC INC. - Forestiers JRM Inc
491 ROUTE 381
Ferland-et-Boilleau, QC
CA G0V 1H0
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SAMPLE INFORMATION

Sample Number	LH0257242	LH0257230	---	---
Sample Date	23 Nov 2023	24 Jul 2023	---	---
Machine Hours	2100	950	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	38.0	39.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	62	66	---	---
Potassium	ppm	3	4	---	---



WEAR METALS

Iron	ppm	83	55	---	---
Copper	ppm	68	44	---	---
Lead	ppm	2	2	---	---
Tin	ppm	2	1	---	---
Aluminum	ppm	3	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	23	22	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3134	3172	---	---
Magnesium	ppm	7	8	---	---
Zinc	ppm	1127	1157	---	---
Phosphorus	ppm	1050	1144	---	---
Barium	ppm	2	1	---	---
Boron	ppm	5	6	---	---

Diagnosis

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 le fluide. La viscosité de l'échantillon se situe dans la portée de l'SAE 10W; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Depot: FOR491FER
Unique No: 5695412
Signed: Kevin Marson
Report Date: 11 Dec 2023



GRAPHS

