

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40 104206-1215 - Transmission (Auto)

Sample No: LH0290870

Oil Type: LIEBHERR GEAR BASIC 90 LS



Sample Information

Sample Number	LH0290870	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	7671	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
 Contact: Stephane Plourde
 Stephane.Plourde@liebherr.com
 T: (450)963-7174
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Oil Condition

Visc @ 40°C	cSt	62.4	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	1	---	---	---



Wear Metals

Iron	ppm	31	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	25	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	2571	---	---	---
Magnesium	ppm	463	---	---	---
Zinc	ppm	947	---	---	---
Phosphorus	ppm	851	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	166	---	---	---

Diagnosis

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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 20; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de le fluide est acceptable pour la durée de service.

Depot: LIESTL
Unique No: 5800768
Signed: Kevin Marson
Report Date: 20 Jun 2024



Graphs

