

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40 104206-1215 - Pump Drive

Sample No: LH

Oil Type: GEAR OIL LS 80W90



Sample Information

Sample Number	LH	LH0238877	---	---
Sample Date	19 Jun 2024	03 Nov 2022	---	---
Machine Hours	7471	7465	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	154	173	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	1	---	---
Sodium	ppm	3	5	---	---
Potassium	ppm	3	<1	---	---



Wear Metals

Iron	ppm	70	51	---	---
Copper	ppm	2	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	27	38	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	37	43	---	---
Phosphorus	ppm	1850	2395	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	43	2	---	---

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 l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: LIESTL
 Unique No: 5800803
 Signed: Wes Davis
 Report Date: 20 Jun 2024



Graphs

