

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 040973-1168 - Transmission (Manual)

Sample No: LH

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH	LH	LH0186700	LH
Sample Date	23 Jan 2024	21 Jan 2022	09 Feb 2021	17 Jun 2020
Machine Hours	7467	0	0	0
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Sablere Rougemont
2265 ave Industrielle
Marieville, QC
CA J3M 1J5
Contact: Luc Mailloux



OIL CONDITION

Visc @ 40°C	cSt	26.6	29.4	28.4	28.6
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T: (450)460-3964
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	14	2	2
Sodium	ppm	2	2	4	2
Potassium	ppm	3	<1	<1	1

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. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	29	17	13	18
Copper	ppm	<1	<1	<1	2
Lead	ppm	<1	<1	<1	1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	7	4	3	2
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	42	46	76	185
Magnesium	ppm	3	2	5	<1
Zinc	ppm	12	17	35	41
Phosphorus	ppm	205	215	202	188
Barium	ppm	0	0	0	<1
Boron	ppm	87	95	90	97

Depot: SAB226MAR
Unique No: 5720284
Signed: Kevin Marson
Report Date: 26 Jan 2024



GRAPHS

