

LIEBHERR

CONSTRUCTION EQUIPMENT



[(342783)] LIEBHERR LH50M 128861-1216 - Transmission (Ma

Sample No: LH0282462
 Oil Type: IRVING 0W40



BeCar Inc.
 1053 boul Ducharme
 La Tuque, QC
 CA G9X 3C3
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SAMPLE INFORMATION

Sample Number	LH0282462	LH0195932	LH0228123	LH0199445
Sample Date	15 Feb 2024	17 Oct 2023	17 May 2023	20 Nov 2022
Machine Hours	12260	5927	9551	7300
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL



OIL CONDITION

Visc @ 40°C	cSt	48.9	48.8	47.3	48.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	7	6
Sodium	ppm	3	8	6	6
Potassium	ppm	4	6	8	6



WEAR METALS

Iron	ppm	31	53	58	50
Copper	ppm	15	26	26	26
Lead	ppm	<1	<1	<1	<1
Tin	ppm	<1	2	2	2
Aluminum	ppm	2	1	4	3
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	<1	<1	1	2
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	5	4	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2252	2217	2258	2208
Magnesium	ppm	11	13	16	17
Zinc	ppm	1065	1116	1115	1093
Phosphorus	ppm	990	992	1106	1091
Barium	ppm	0	<1	0	0
Boron	ppm	87	167	187	181

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.

Depot: BECLAT
Unique No: 5733414
Signed: Wes Davis
Report Date: 16 Feb 2024



GRAPHS

