

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 11552-1216 - Transmission (Manual)

Sample No: LH0256468

Oil Type: PETRO CANADA 10W30



SAMPLE INFORMATION

Sample Number	LH0256468	LH0242182	LH0242197	LH0223693
Sample Date	18 Jun 2023	20 Dec 2022	18 Oct 2022	03 May 2022
Machine Hours	18000	17000	14900	13000
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	N/A	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Resolute Forest Products

1, chemin de la Scierie, Case postale 2250
Baie-Comeau, QC
CA G5C 2S8
Contact: Paul Breton
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OIL CONDITION

Visc @ 40°C	cSt	52.6	55.0	55.9	55.5
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CONTAMINATION

Silicon	ppm	4	4	4	5
Sodium	ppm	2	1	2	2
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	16	15	19	21
Copper	ppm	3	4	6	7
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	1	1	2	2
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	62	62	62	61
Nickel	ppm	0	0	0	0
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	2	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1032	1151	1104	1088
Magnesium	ppm	1043	1000	1004	1026
Zinc	ppm	1249	1259	1243	1266
Phosphorus	ppm	1174	1183	1199	1159
Barium	ppm	0	0	0	0
Boron	ppm	19	3	2	3

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: RESBAI
Unique No: 5644274
Signed: Wes Davis
Report Date: 18 Sep 2023



GRAPHS

