

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 111552-1216 - Splitter Box

Sample No: LH0256476

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0256476	LH0242183	LH0242191	LH0223684
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	123	140	130	124
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CONTAMINATION

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



WEAR METALS

Iron	ppm	5	6	5	5
Copper	ppm	<1	<1	<1	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	30	22	29	30
Magnesium	ppm	3	<1	6	3
Zinc	ppm	193	152	167	188
Phosphorus	ppm	2068	2070	2060	2045
Barium	ppm	0	0	0	0
Boron	ppm	1	<1	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 l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: RESBAI
Unique No: 5644363
Signed: Wes Davis
Report Date: 19 Sep 2023



GRAPHS

