

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 053290-1332 - Splitter Box

Sample No: LH0274162

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0274162	LH0256270	LH0242140	LH0242252
Sample Date	11 Oct 2023	24 May 2023	10 Feb 2023	17 Nov 2022
Machine Hours	17000	14888	14000	12981
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	Changed	N/A
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	139	134	159	132
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CONTAMINATION

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



WEAR METALS

Iron	ppm	5	6	9	10
Copper	ppm	4	<1	<1	1
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	33	49	55	51
Magnesium	ppm	1	<1	<1	<1
Zinc	ppm	223	200	170	269
Phosphorus	ppm	2038	2286	2272	2040
Barium	ppm	<1	0	0	0
Boron	ppm	1	<1	1	5

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: 5672201
Signed: Wes Davis
Report Date: 08 Nov 2023



GRAPHS

