

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 053290-1332 - Rear Differential

Sample No: LH0274147

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0274147	LH0256271	LH0242142	LH
Sample Date	11 Oct 2023	24 May 2023	10 Feb 2023	06 Jul 2022
Machine Hours	17000	14888	14000	12000
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	Changed	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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T:
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OIL CONDITION

Visc @ 40°C	cSt	180	181	181	105
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CONTAMINATION

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



WEAR METALS

Iron	ppm	18	38	57	52
Copper	ppm	7	14	13	27
Lead	ppm	<1	<1	<1	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	1	3	5	4
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	2	0	0
Manganese	ppm	0	<1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	5	<1	2	17
Magnesium	ppm	0	0	<1	1
Zinc	ppm	12	8	6	14
Phosphorus	ppm	2331	2468	2491	2091
Barium	ppm	<1	0	0	0
Boron	ppm	1	3	13	245

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: 5672202
Signed: Wes Davis
Report Date: 08 Nov 2023

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GRAPHS

