

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 052872-1332 - Splitter Box

Sample No: LH0274149

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0274149	LH0256458	LH0242122	LH0242215
Sample Date	20 Nov 2023	28 Jun 2023	20 Feb 2023	01 Dec 2022
Machine Hours	21950	20000	18000	16900
Oil Hours	0	0	0	0
Oil Changed	Changed	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
paul.breton@liebherr.com
T:
F: (418)960-2788



OIL CONDITION

Visc @ 40°C	cSt	159	147	131	189



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	3	<1	1
Sodium	ppm	1	2	2	2
Potassium	ppm	0	<1	0	<1



WEAR METALS

Iron	ppm	11	7	8	6
Copper	ppm	3	2	1	1
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	1	2	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	19	27	51	23
Magnesium	ppm	2	5	2	<1
Zinc	ppm	169	224	203	164
Phosphorus	ppm	2139	2207	2128	2270
Barium	ppm	<1	0	0	0
Boron	ppm	1	<1	<1	2

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: 5695422
Signed: Wes Davis
Report Date: 11 Dec 2023



GRAPHS

