

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A934C 065053-1007 - Splitter Box

Sample No: LH0274020

Oil Type: CHEVRON DELO GEAR ESI OIL 80W90



#### SAMPLE INFORMATION

Sample Number	LH0274020	LH0195009	LH	LH0175374
Sample Date	11 Dec 2023	24 May 2022	16 Feb 2021	15 Sep 2020
Machine Hours	30900	29700	28727	27771
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

CHALEUR SAWMILLS L.P.

1921 MAIN STREET

BELLEDUNE, NB

CA E8G 2H8

Contact: Michael Vienneau

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#### OIL CONDITION

Visc @ 40°C	cSt	86.7	82.9	128	85.2
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	24	2	6
Sodium	ppm	<1	<1	<1	0
Potassium	ppm	2	3	<1	4



#### WEAR METALS

Iron	ppm	23	58	70	29
Copper	ppm	<1	1	12	<1
Lead	ppm	<1	<1	<1	0
Tin	ppm	0	0	1	0
Aluminum	ppm	3	6	<1	2
Chromium	ppm	<1	1	<1	<1
Molybdenum	ppm	4	1	1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	<1	<1	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	24	42	15	35
Magnesium	ppm	6	6	4	4
Zinc	ppm	90	114	12	111
Phosphorus	ppm	1301	1407	1674	1443
Barium	ppm	0	0	0	0
Boron	ppm	224	226	310	246

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: CHABEL

Unique No: 5697781

Signed: Wes Davis

Report Date: 21 Dec 2023



### GRAPHS

