

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR 924C 053894-1049 - Rear Left Planetary

Sample No: LH0281106

Oil Type: PETRO CANADA TRAXON 80W90



**ABC RECYCLING**  
 750C JACKSON RD  
 NANAIMO, BC  
 CA V9X 1J2  
 Contact: Jordie Richmond  
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 T: (250)202-8235  
 F:



#### SAMPLE INFORMATION

Sample Number	LH0281106	LH0260521	LH0246839	LH0218527
Sample Date	18 Jan 2024	12 Jun 2023	21 Feb 2023	12 Oct 2022
Machine Hours	18474	17890	17297	16606
Oil Hours	584	593	691	500
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



#### OIL CONDITION

Visc @ 40°C	cSt	137	136	138	138
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#### CONTAMINATION

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



#### WEAR METALS

Iron	ppm	18	17	16	16
Copper	ppm	1	1	2	1
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	15	16	11	14
Magnesium	ppm	2	2	2	2
Zinc	ppm	16	16	12	13
Phosphorus	ppm	988	1026	1057	1045
Barium	ppm	0	0	0	0
Boron	ppm	222	218	232	230

#### 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: ABCNAN  
 Unique No: 5720738  
 Signed: Wes Davis  
 Report Date: 26 Jan 2024



### GRAPHS

