

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A934C 063551 - Splitter Box

Sample No: LH0284064

Oil Type: PETRO CANADA TRAXON 80W90



#### SAMPLE INFORMATION

Sample Number	LH0284064	LH0260524	LH0260529	LH0224853
Sample Date	18 Mar 2024	15 Nov 2023	30 Jun 2023	20 Mar 2023
Machine Hours	19058	18492	17789	17189
Oil Hours	566	703	600	523
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

#### ABC RECYCLING

750C JACKSON RD

NANAIMO, BC

CA V9X 1J2

Contact: Jordie Richmond

jordie.richmond@abcrecycling.com

T: (250)202-8235

F:



#### OIL CONDITION

Visc @ 40°C	cSt	101	120	119	121



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	3	7	3
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	<1	<1	<1	1



#### WEAR METALS

Iron	ppm	10	20	35	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	0
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	0	0	1	0
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	15	14	19	22
Magnesium	ppm	6	5	8	10
Zinc	ppm	47	54	64	46
Phosphorus	ppm	1008	904	966	1012
Barium	ppm	0	<1	0	0
Boron	ppm	266	216	219	227

#### 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: 5749552

Signed: Wes Davis

Report Date: 26 Mar 2024

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### GRAPHS

