

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(369353)] LIEBHERR LH30M 136880-1253 - Splitter Box

Sample No: LH0115631

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Sample Information

Sample Number	LH0115631	LH0281008	LH0242044	LH0260558
Sample Date	18 Jun 2024	15 Mar 2024	23 Nov 2023	12 Sep 2023
Machine Hours	6158	5489	4745	4272
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

#### West Coast Metal Recycling

5771 Production Way  
Langley, BC  
CA V3A 4N5  
Contact: Terry .  
terry@gotmetal.ca

T:  
F:



#### Oil Condition

Visc @ 40°C	cSt	94.1	93.3	100	108
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#### Contamination

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

#### 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.



#### Wear Metals

Iron	ppm	8	8	12	18
Copper	ppm	<1	<1	<1	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	1	0	0
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### Additives

Calcium	ppm	12	50	14	31
Magnesium	ppm	2	36	1	4
Zinc	ppm	13	56	19	30
Phosphorus	ppm	1268	1219	1246	1316
Barium	ppm	0	0	<1	<1
Boron	ppm	300	281	284	240

Depot: WES577LAN  
Unique No: 5814302  
Signed: Wes Davis  
Report Date: 18 Jul 2024



### Graphs

