

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0242044

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0242044	LH0260558	LH0234180	LH0226444
Sample Date	23 Nov 2023	12 Sep 2023	27 Jul 2023	13 Feb 2023
Machine Hours	4745	4272	3963	2833
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	100	108	122	179
		●	●	●	●



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	● 1	● 1	● 1	● <1
Sodium	ppm	● 1	● 2	● 4	● 6
Potassium	ppm	● <1	● 1	● 2	● 2

#### 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	● 12	● 18	● 37	● 35
Copper	ppm	● <1	● 1	● 1	● 2
Lead	ppm	● 0	● <1	● 0	● <1
Tin	ppm	● 0	● 0	● 0	● 0
Aluminum	ppm	● <1	● <1	● <1	● <1
Chromium	ppm	● 0	● 0	● <1	● 0
Molybdenum	ppm	● 0	● 0	● <1	● 0
Nickel	ppm	● <1	● <1	● 0	● 0
Titanium	ppm	● 0	● 0	● 0	● 0
Silver	ppm	● <1	● 0	● <1	● 0
Manganese	ppm	● 0	● <1	● 1	● 2
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIVES

Calcium	ppm	● 14	31	● 73	● 89
Magnesium	ppm	● 1	● 4	● 4	● 3
Zinc	ppm	● 19	30	● 47	● 55
Phosphorus	ppm	● 1246	● 1316	● 1423	● 1634
Barium	ppm	● <1	● <1	● 0	● 0
Boron	ppm	● 284	● 240	● 161	● 1

Depot: WES577LAN

Unique No: 5685293

Signed: Wes Davis

Report Date: 01 Dec 2023



### GRAPHS

