

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 117 273-1253 - Splitter Box

Sample No: LH0242020

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0242020	LH0260646	LH0240765	LH0226720
Sample Date	21 Sep 2023	27 Jul 2023	05 Oct 2022	13 May 2022
Machine Hours	9114	8795	7029	0
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

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#### OIL CONDITION

Visc @ 40°C	cSt	94.3	93.0	82.8	82.7
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#### CONTAMINATION

Element	Unit	2	3	2	<1
Silicon	ppm	2	3	2	<1
Sodium	ppm	2	1	1	<1
Potassium	ppm	<1	<1	0	2



#### WEAR METALS

Element	Unit	13	20	10	8
Iron	ppm	13	20	10	8
Copper	ppm	<1	<1	<1	<1
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	0	<1	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Element	Unit	33	55	43	40
Calcium	ppm	33	55	43	40
Magnesium	ppm	2	2	2	<1
Zinc	ppm	79	120	86	83
Phosphorus	ppm	1244	1440	1202	1197
Barium	ppm	<1	0	0	0
Boron	ppm	228	153	263	260

#### 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: WES577LAN

Unique No: 5646076

Signed: Wes Davis

Report Date: 26 Sep 2023



### GRAPHS

