

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369353)] LIEBHERR LH30M 136880-1253 - Rear Right Wheel

Sample No: LH0110673

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Sample Information

Sample Number	LH0110673	LH0284115	LH0260550	LH0226450
Sample Date	18 Jun 2024	15 Mar 2024	12 Sep 2023	13 Feb 2023
Machine Hours	6158	5489	4272	2833
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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	105	105	98.7	64.1
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Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	0	2	6
Sodium	ppm	<1	<1	2	15
Potassium	ppm	0	0	1	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	5	6	8	16
Copper	ppm	<1	1	4	11
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	2
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	22	46	387	3768
Magnesium	ppm	5	1	2	10
Zinc	ppm	15	27	188	1444
Phosphorus	ppm	1234	1221	1279	1241
Barium	ppm	<1	<1	0	<1
Boron	ppm	299	296	271	104

Depot: WES577LAN

Unique No: 5814296

Signed: Wes Davis

Report Date: 18 Jul 2024



Graphs

