

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 117 273-1253 - Swing Drive

Sample No: LH0242023

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0242023	LH0238644	LH0152443	LH0152429
Sample Date	21 Sep 2023	05 Oct 2022	09 Nov 2021	10 Jun 2021
Machine Hours	9114	7029	4278	3137
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	112	103	108	180
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CONTAMINATION

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



WEAR METALS

Iron	ppm	154	226	586	647
Copper	ppm	18	14	27	31
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	0	0	0	<1
Chromium	ppm	1	2	5	6
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	<1	<1
Manganese	ppm	<1	2	5	5
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	23	6	7	8
Magnesium	ppm	2	2	<1	<1
Zinc	ppm	10	10	9	16
Phosphorus	ppm	1413	1264	1559	2009
Barium	ppm	<1	0	0	0
Boron	ppm	264	298	236	31

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: 5646077

Signed: Wes Davis

Report Date: 26 Sep 2023



GRAPHS

