

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(377329)] LIEBHERR LH26M 138624-1252 - Swing Drive

Sample No: LH0286378

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



**EVERCLEAR METAL RECYCLING**  
7136 DURIEU ST.  
MISSION, BC  
CA V2V 2Y4  
Contact: Service Manager



### Sample Information

Sample Number	LH0286378	LH0232713	LH0260420	LH0232702
Sample Date	08 Jun 2024	26 Nov 2023	15 Aug 2023	14 Dec 2022
Machine Hours	4000	2949	2334	1081
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



### Oil Condition

Visc @ 40°C	cSt	105	109	184	181

T:  
F:



### Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	3	1	2
Sodium	ppm	<1	1	1	2
Potassium	ppm	0	<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	22	33	48	81
Copper	ppm	26	36	40	42
Lead	ppm	0	1	<1	<1
Tin	ppm	<1	1	2	2
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



### Additives

Calcium	ppm	8	9	21	14
Magnesium	ppm	1	<1	<1	<1
Zinc	ppm	12	13	18	12
Phosphorus	ppm	1201	1360	2303	2413
Barium	ppm	<1	1	<1	0
Boron	ppm	307	288	2	2

Depot: EVEMIS  
Unique No: 5799047  
Signed: Wes Davis  
Report Date: 12 Jun 2024



### Graphs

