

LIEBHERR

CONSTRUCTION EQUIPMENT



[(377329)] LIEBHERR LH26M 138624-1252 - Front Left Wheel

Sample No: LH0286388

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Sample Information

Sample Number	LH0286388	LH0232714	LH0260423	LH0232703
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

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



Oil Condition

Visc @ 40°C	cSt	105	109	145	68.2
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T:
F:



Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	2	1	4
Sodium	ppm	2	5	4	19
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	6	12	3	12
Copper	ppm	2	4	2	8
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	<1	<1	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	112	426	581	3389
Magnesium	ppm	<1	2	2	9
Zinc	ppm	39	153	303	1314
Phosphorus	ppm	1211	1392	2026	1289
Barium	ppm	0	<1	0	0
Boron	ppm	297	242	15	93

Depot: EVEMIS
Unique No: 5799050
Signed: Wes Davis
Report Date: 12 Jun 2024



Graphs

