

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0280951

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Sample Information

Sample Number	LH0280951	LH0232715	LH0260424	LH0232704
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	106	113	147	70.2
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T:
F:



Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	3	2	4
Sodium	ppm	2	6	5	19
Potassium	ppm	0	0	<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	7	17	4	13
Copper	ppm	2	6	3	13
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
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	144	483	594	3339
Magnesium	ppm	1	2	3	9
Zinc	ppm	50	175	303	1286
Phosphorus	ppm	1262	1469	2026	1334
Barium	ppm	0	<1	0	0
Boron	ppm	291	207	15	90

Depot: EVEMIS
 Unique No: 5799052
 Signed: Wes Davis
 Report Date: 12 Jun 2024



Graphs

