## CONSTRUCTION EQUIPMENT

## LIEBHERR LH50M 094197-1216 - Rear Left Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

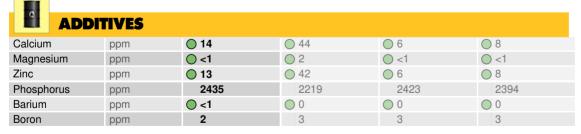
Sample No: LH0270006

Oil Type:

	LE INFOR/	MATION			
Sample Number		LH0270006	LH0251218	LH0221587	LH0225536
Sample Date		01 Nov 2023	13 Mar 2023	06 Oct 2022	09 Jun 2022
Machine Hours		23554	22266	21039	19989
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL CO	NDITION				
Visc @ 40°C	cSt	181	160	179	179
-					

Silicon	ppm	0 5	0 4	2	2
Sodium	ppm	06	0 1	03	3
Potassium	ppm	0 2	◯ <1	0	0 1

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WE/	AR METAI	LS			
Iron	ppm	0 22	0 19	23	26
Copper	ppm	03	○ 3	0 4	02
Lead	ppm	0	◯ <1	0	0
Tin	ppm	0 🔘	0	0	0
Aluminum	ppm	◯ <1	◯ <1	◯ <1	◯ <1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<b>○</b> <1	○ <1	◯ <1	◯ <1
Titanium	ppm	0	0	0	0
Silver	ppm	<b>○</b> <1	0	0	0
Manganese	ppm	0	◯ <1	◯ <1	◯ <1
Vanadium	ppm	0	0	0	0





## INDUSTRIES GDS INC.

207 ROUTE 295 VILLE-DEGELIS, QC CA G5T 1R1 Contact: Martin Deschenes mdeschenes@groupgds.com T: (418)853-2566 F:

## Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:	INDVIL
Unique No:	5681382
Signed:	Wes Davis
Report Date:	14 Nov 2023

Report Id: INDVIL [WCAMIS] 02596302 (Generated: 11/14/2023 16:35:38) Rev: 1

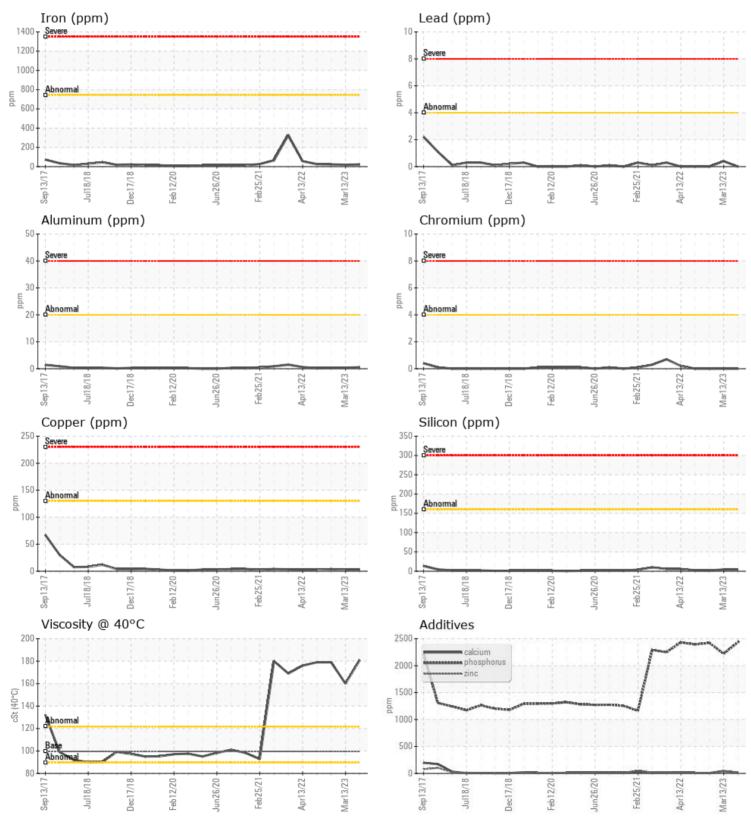
Submitted By: Isabelle Langlois





GRAPHS

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Submitted By: Isabelle Langlois