CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 094197-1216 - Rear Right Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0270005

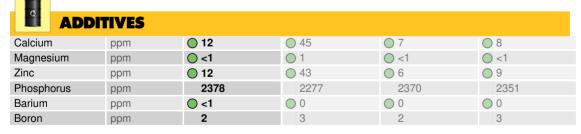
Oil Type:

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SAMPLE INFORMATION					
Sample Number		LH0270005	LH0251221	LH0221586	LH0225537
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 CONDITION					
Visc @ 40°C	cSt	181	160	179	179

CONTAMINATION						
Silicon	ppm	04	6	2	2	
Sodium	ppm	0 2	01	03	◯ 3	
Potassium	ppm	0	0	0	◯ <1	

O					
WE/	AR METALS	5			
Iron	ppm	0 22	22	23	25
Copper	ppm	03	03	0 4	02
Lead	ppm	0	0	0	◯ <1
Tin	ppm	0	0 0	0	0
Aluminum	ppm	○ <1	◯ <1	◯ <1	◯ <1
Chromium	ppm	0	0 0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<mark></mark> <1	○ <1	◯ <1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<mark></mark> <1	0 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.

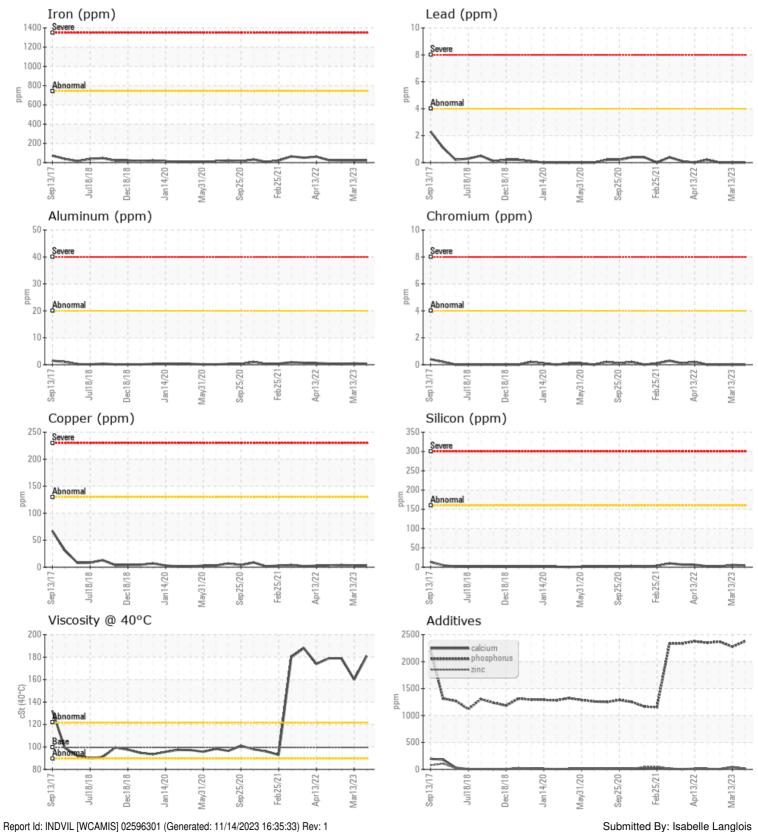
Depot:	INDVIL
Unique No:	5681381
Signed:	Wes Davis
Report Date:	14 Nov 2023





GRAPHS

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Submitted By: Isabelle Langlois