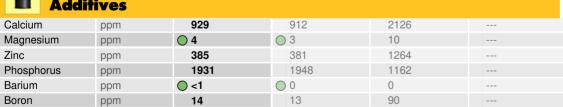
\mathbf{R} **CONSTRUCTION EQUIPMENT**

LIEBHERR LH30 144578-1253 - Front Right Wheel Hub

Sample No: LH0278713

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

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J Sam	ple Infor	mation			
Sample Number		LH0278713	LH0278637	LH0250053	 145
Sample Date		05 Apr 2024	15 Jan 2024	22 Mar 2023	 Industrial Metals
Machine Hours		1300	1200	498	 550 Messier St.
Oil Hours		0	0	0	 Winnipeg, MB
Oil Changed		Not Changd	Not Changd	Changed	 CA R2J 0G5
Sample Status		NORMAL	NORMAL	NORMAL	 Contact: Service Man
Oil 🔘	Condition				T:
Visc @ 40°C	cSt	0 138	138	64.8	 F:
	001	0130	100	04.0	
					Diagnosis
Con	taminati	on			Confirm the source of
Water	%	NEG	NEG	NEG	 being utilized for top
Silicon	ppm	04	0 4	5	 Resample at the nex
Sodium	ppm	0 12	0 11	20	 to monitor.All compo
Potassium	ppm	○ <1	○ <1	◯ <1	 are normal. There is
~					any contamination in
	ar Metals	2			levels indicate the ac different brand, or ty
			0.00	0.44	condition of the oil is
Iron	ppm	83	0 80	0 19	 the time in service.
Copper	ppm	0 17	0 14	22	
Lead	ppm	0	○ <1	○ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	0 <1	○ <1	○ <1	
Chromium	ppm	○ <1	○ <1	◯ <1	
Molybdenum	ppm	0	0	0	
Nickel	ppm	<mark></mark> <1	○ <1	0	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	2	0 1	<1	
Vanadium	ppm	0	0	0	
	litives				
Calcium	ppm	929	912	2126	





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of the lubricant o-up/fill. xt service interval onent wear rates no indication of n the oil. Additive ddition of a pe of oil. The s acceptable for

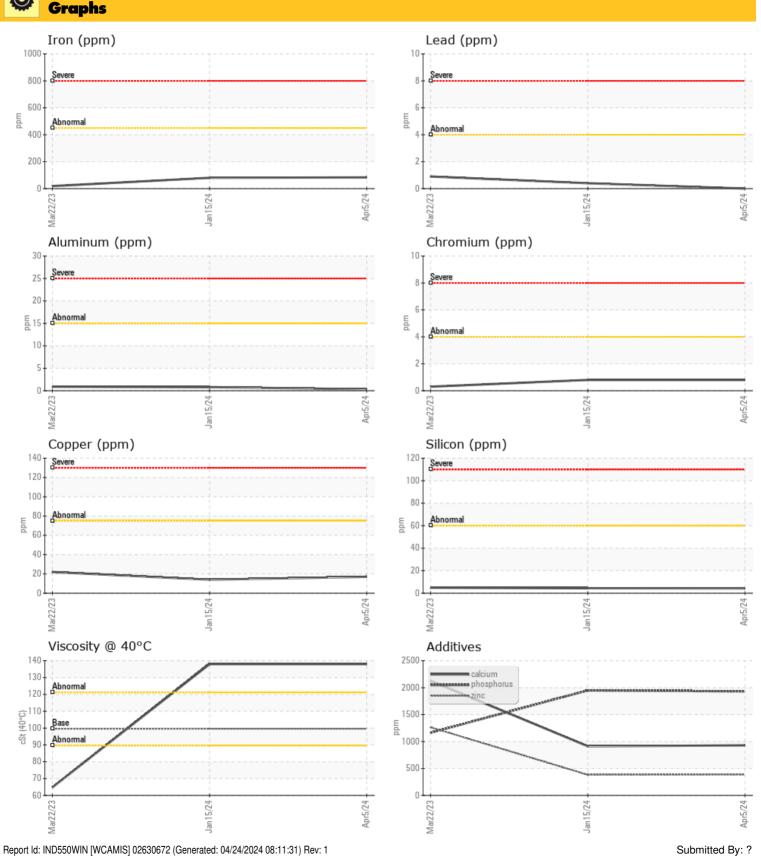
Depot: Unique No: 5763804 Signed: **Report Date:**

IND550WIN Kevin Marson 22 Apr 2024 Submitted By: ?





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