## 3 I E R R E **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH30 144578-1253 - Front Differential

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0278709

Oil Type:

<b>Ö</b> Sam	ple Infor	mation							
Sample Number		LH0278709	LH0278613	LH0250048					
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			
	ondition					T: F:			
Visc @ 40°C	cSt	167	174	64.9					
Contamination									
Water	%	NEG	NEG	NEG		Confirm the sour being utilized for			
Silicon	ppm	0	01	0 10		Resample at the			
Sodium	ppm	02	02	0 17		to monitor.All con			
Potassium	ppm	<b>○</b> <1	0	01		are normal. Ther any contamination			
Ø We									
Iron	ppm	<b>3</b>	07	6		condition of the o the time in service			
Copper	ppm	01	01	01					
Lead	ppm	0	0	○ <1					
Tin	ppm	0	0	0					
Aluminum	ppm	0	○ <1	01					
Chromium	ppm	0	0	○ <1					
Molybdenum	ppm	0	0	0					
Nickel	ppm	<b>○</b> <1	○ <1	0					
Titanium	ppm	0	0	<1					
Silver	ppm	0	0	0					
Manganese	ppm	<b>○</b> <1	○ <1	5					
Vanadium	ppm	0	0	0					

0

Additives							
Calcium	ppm	<b>156</b>	0 176	2141			
Magnesium	ppm	<b>○</b> <1	01	0 11			
Zinc	ppm	61	66	1289			
Phosphorus	ppm	2162	2295	0 1198			
Barium	ppm	0	0	◯ <1			
Boron	ppm	4	4	96			



ls e Manager

urce of the lubricant or top-up/fill. le next service interval omponent wear rates ere is no indication of tion in the oil. Additive the addition of a or type of oil. The oil is acceptable for vice.

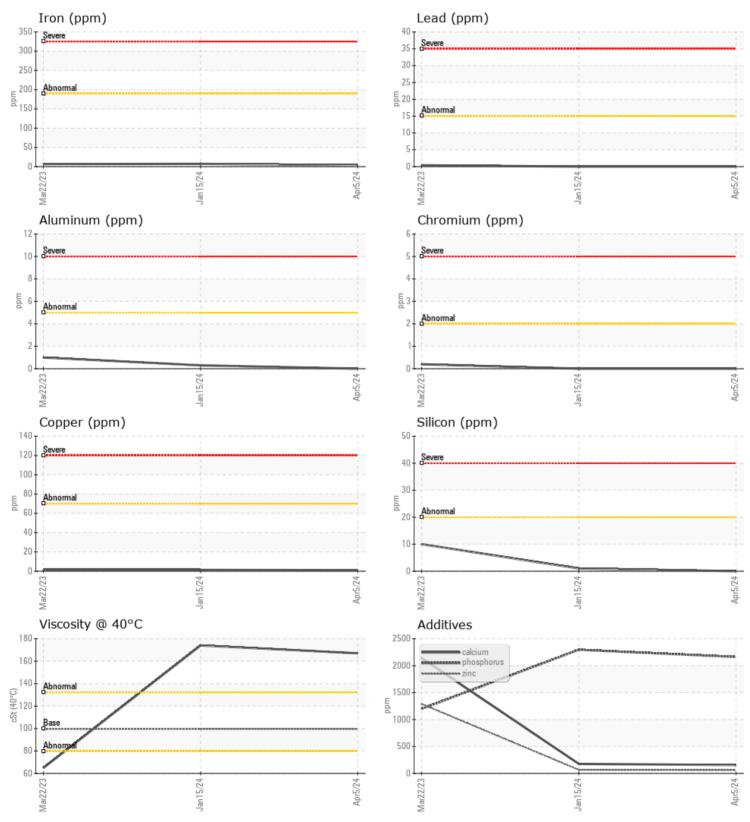
Depot: IND550WIN Unique No: Signed: Report Date:





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Graphs



Report Id: IND550WIN [WCAMIS] 02630696 (Generated: 04/24/2024 08:11:17) Rev: 1