CONSTRUCTION EQUIPMENT

[DNA] LIEBHERR R934C T-Rex (S/N 20279) - Left Final Drive

Sample No: LH0178227

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Oil Type: KENDALL NS-MP HYPOID GEAR 80W90

SAMPLE INFORMATION

Sample Number	LH0178227	LH0224518			
Sample Date	14 Nov 2023	15 Sep 2022			
Machine Hours	10334	9870			
Oil Hours	1000	1000			
Oil Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL			
OIL CONDITION	1				
Visc @ 40°C cSt	129	136			
11 A					

Silicon	ppm	08	6		
Sodium	ppm	5	○ 5		
Potassium	ppm	03	○ <1		

M				
WE/	AR META	LS		
Iron	ppm	3 9	◯ 39	
Copper	ppm	0 4	○ 5	
Lead	ppm	2	03	
Tin	ppm	0	○ <1	
Aluminum	ppm	◯ <1	◯ <1	
Chromium	ppm	0 2	0 2	
Molybdenum	ppm	0	◯ <1	
Nickel	ppm	○ <1	<1	
Titanium	ppm	0	<1	
Silver	ppm	<1	0	
Manganese	ppm	◯ <1	◯ <1	
Vanadium	maa	0	0	

ø **ADDITIVES** Calcium 0 12 ppm 0 19 Magnesium ppm 2 $\bigcirc 5$ Zinc 0 17 0 14 ppm Phosphorus 0 566 0 623 ppm Barium ppm ◯ <1 0 Boron 08 ppm 0 11



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834 APPLEBY LINE BURLINGTON, ON CA L7L 2Y7 Contact: Trevor Taylor trevor@domnickel.com T: (905)639-9939 F: (905)639-3788

Diagnosis

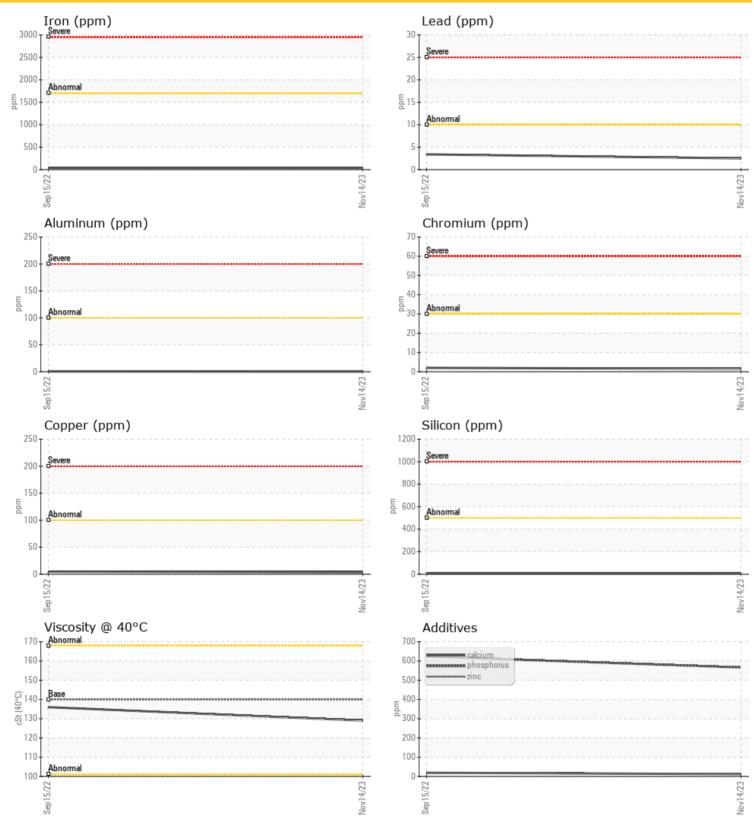
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	DOMBUR
Unique No:	5682268
Signed:	Wes Davis
Report Date:	17 Nov 2023



GRAPHS

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