CONSTRUCTION EQUIPMENT

LIEBHERR LH4OC 154373-1527 - Right Final Drive

LH0279817

25 Jun 2024 1000

0

N/A NORMAL

188

Sample No: LH0279817

Oil Type:

GEAR OIL SAE 80W90

Sample Information

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

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ole Status	

Oil Condition

Visc @ 40°C

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Cont	taminati	ion		
Water	%	NEG	 	
Silicon	ppm	04	 	
Sodium	ppm	5	 	
Potassium	ppm	03	 	

Ä				
Wea Wea	<mark>r Metal</mark> s			
Iron	ppm	0 127	 	
Copper	ppm	○ <1	 	
Lead	ppm	0	 	
Tin	ppm	0 0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	3	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 0 39 Magnesium 01 ppm Zinc 0 26 ppm Phosphorus ppm 0 1090 Barium 0 12 ppm Boron ppm **○** <1





DOMINION NICKEL ALLOYS LTD.

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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: Unique No: Signed: **Report Date:**

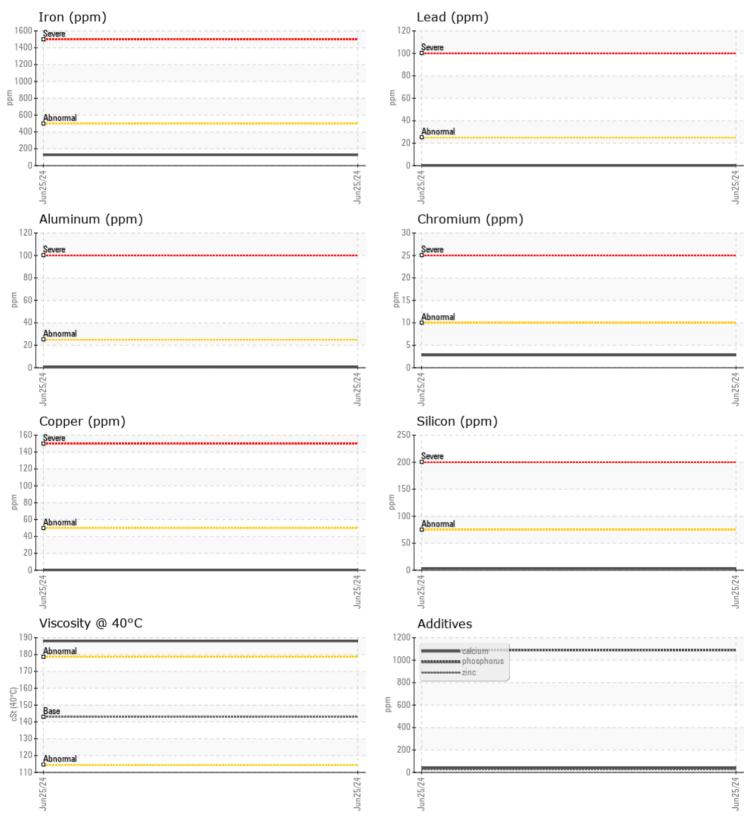
DOMBUR 5801735 Wes Davis 26 Jun 2024 Submitted By: ?





Graphs

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