CONSTRUCTION EQUIPMENT

LIEBHERR LH4OC 154373-1527 - Swing Drive

0 142

Sample No: LH0279820

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH0279820
Sample Date	25 Jun 2024
Machine Hours	1000
Oil Hours	0
Oil Changed	N/A
Sample Status	NORMAL

Oil Condition

Visc @ 40°C

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Co	ontaminati	on		
Water	%	NEG	 	
Silicon	ppm	04	 	
Sodium	ppm	01	 	
Potassium	ppm	01	 	

Ä				
Weg Weg	r Metals			
		0.170		
Iron	ppm	0 179	 	
Copper	ppm	0 77	 	
Lead	ppm	2	 	
Tin	ppm	04	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	02	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium 0 12 ppm Magnesium 03 ppm Zinc 0 12 ppm Phosphorus ppm 0 723 Barium 03 ppm Boron ppm 05





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.

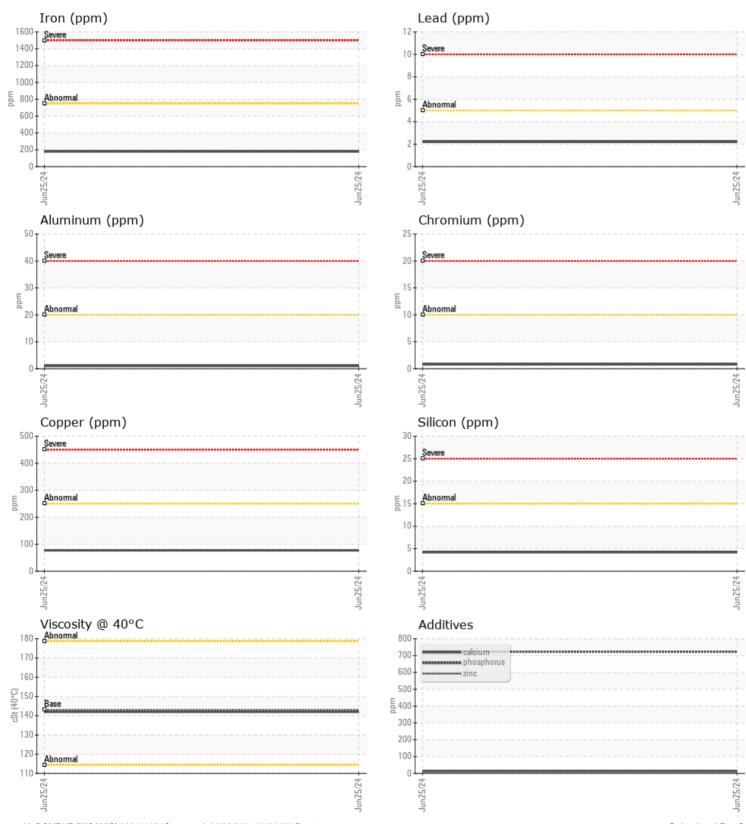
Depot: Unique No: Signed: Report Date:

DOMBUR 5801736 Wes Davis 26 Jun 2024 Submitted By: ?





Graphs



Report Id: DOMBUR [WCAMIS] 02644197 (Generated: 06/26/2024 15:30:37) Rev: 1