

GEAR OIL SAE 75W90

LIEBHERR R974025012 - Front Left Wheel Hub

Sample No: LH0266112

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0266112	 	
Sample Date	13 Jul 2023	 	
Machine Hours	16967	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0

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OIL CONDITION

Visc @ 40°C

cSt **95.1**

Silicon	ppm	0 14				
Sodium	ppm	01				
Potassium	ppm	01				

WEA	R METALS			
Iron	ppm	300	 	
Copper	ppm	33	 	
Lead	ppm	○ <1	 	
Tin	ppm	3	 	
Aluminum	ppm	04	 	
Chromium	ppm	02	 	
Molybdenum	ppm	0	 	
Nickel	ppm	01	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	



ADDITIVES

Calcium	ppm	23	 	
Magnesium	ppm	02	 	
Zinc	ppm	0 18	 	
Phosphorus	ppm	0 1275	 	
Barium	ppm	0	 	
Boron	ppm	0 273	 	





NELSON AGGREGATE

3114 BURNSIDE LINE SEVERN, ON CA L3V 0W1 Contact: Service Manager sales@nelsonaggregate.com T: (705)325-2264 F: (705)325-2265

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 75W90. 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:	NELSEV
Unique No:	5607782
Signed:	Wes Davis
Report Date:	18 Jul 2023

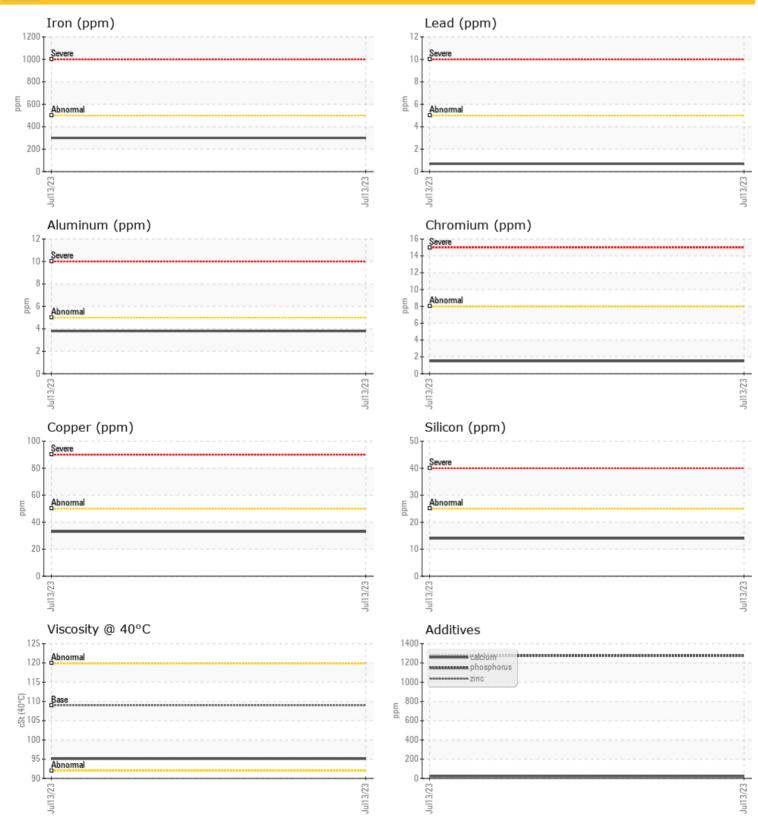
Contact/Location: Service Manager - NELSEV

CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: NELSEV [WCAMIS] 02570736 (Generated: 07/18/2023 15:15:42) Rev: 1

Contact/Location: Service Manager - NELSEV