CONSTRUCTION EQUIPMENT

141510-1216 LIEBHERR LH50M 141510-1216 - Rear Differential

Sample No: DJJ0017975

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

	Sample Number	DJJ0017975	 	
	Sample Date	09 Mar 2023	 	
	Machine Hours	1432	 	
	Oil Hours	0	 	
	Oil Changed	Not Changd	 	
	Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

.

cSt **0 123**

Water	%	NEG			
Silicon	ppm	04			
Sodium	ppm	0			
Potassium	ppm	01			

WEA	R METALS			
Iron	ppm	23	 	
Copper	ppm	8	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	3	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

0 **ADDITIVES** Calcium 0 36 ppm 02 Magnesium ppm Zinc 013 ppm Phosphorus ppm 0 383 Barium 0 ppm Boron ppm 04



RIVER METALS RECYCLING - LOUISVILLE PO BOX 6521 LOUISVILLE, KY US 40206 Contact: RYAN BOWDEN

T: F: (502)587-8699

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:	RIVLOU
Unique No:	10387664
Signed:	Don Baldridge
Report Date:	24 Mar 2023

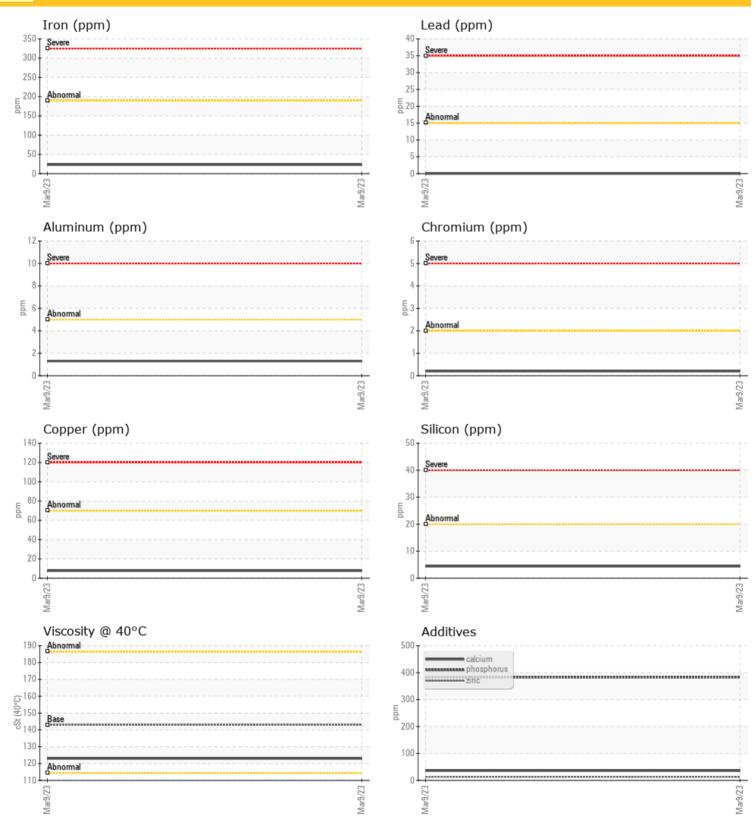
Contact/Location: RYAN BOWDEN - RIVLOU





GRAPHS

 \odot



Contact/Location: RYAN BOWDEN - RIVLOU