



LIEBHERR LB28 115656 - Rear Slewing Gearbox

Sample No: LH0286502

Oil Type: GEAR OIL SAE 75W90

Sample Information

Sample Number	LH0286502	 	
Sample Date	21 Jun 2024	 	
Machine Hours	7386	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

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Oil Condition

Visc @ 40°C

cSt

99.6

Conte	mination			
Water	%	NEG	 	
Silicon	ppm	○ <1	 	
Sodium	ppm	○ <1	 	
Potassium	ppm	○ <1	 	

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Wee Wee	ar Metals	S		
Iron	ppm	0 28	 	
Copper	ppm	28	 	
Lead	ppm	() <1	 	
Tin	ppm	<mark></mark> <1	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0 0	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

٥ **Additives** Calcium ppm 05 Magnesium ppm ○ <1 Zinc 08 ppm Phosphorus ppm 0 1326 Barium ○ <1 ppm Boron ppm 0 246



LIEBHERR CANADA LTD.

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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.

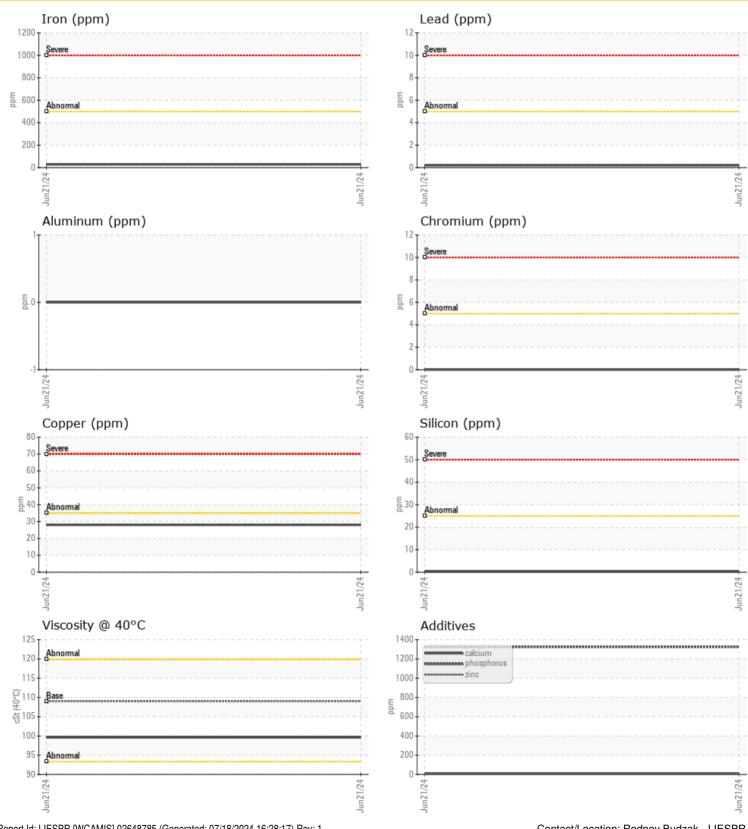
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LIESPRUnique No:5814337Signed:Wes DavisReport Date:18 Jul 2024Contact/Location: Rodney Budzak - LIESPR





 \odot Graphs



Report Id: LIESPR [WCAMIS] 02648785 (Generated: 07/18/2024 16:28:17) Rev: 1

Contact/Location: Rodney Budzak - LIESPR