

LIEBHERR A944 038569-194 - Power Take Off

Sample No: LH0204206

Oil Type: GEAR OIL LS 80W90

SAMPLE INFORMATION

Sample Number	LH0204206	 	
Sample Date	26 Oct 2023	 	
Machine Hours	14477	 	
Oil Hours	500	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt

ppm

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- 1	

Potassium

	CONTAMINATIO	ON		
Water	%	NEG	 	
Silicon	ppm	05	 	
Sodium	ppm	0	 	

0 155

0 <1

0 **WEAR METALS** ppm 0 31 Iron Copper 05 ppm Lead 0 ppm Tin ppm 0 Aluminum ppm 01 Chromium ppm 0 <1 Molybdenum 0 ppm Nickel ppm 0 Titanium ppm 0 Silver 0 ppm Manganese ◯ <1 ppm Vanadium ppm Ω

	DITIVES			
Calcium	ppm	0 60	 	
Magnesium	ppm	09	 	
Zinc	ppm	086	 	
Phosphorus	ppm	1369	 	
Barium	ppm	0	 	
Boron	ppm	03	 	





ALTER SCRAP 2400 NORTH 14TH AVENUE WAUSAU, WI US 54401 Contact: DALE BAUER

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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.

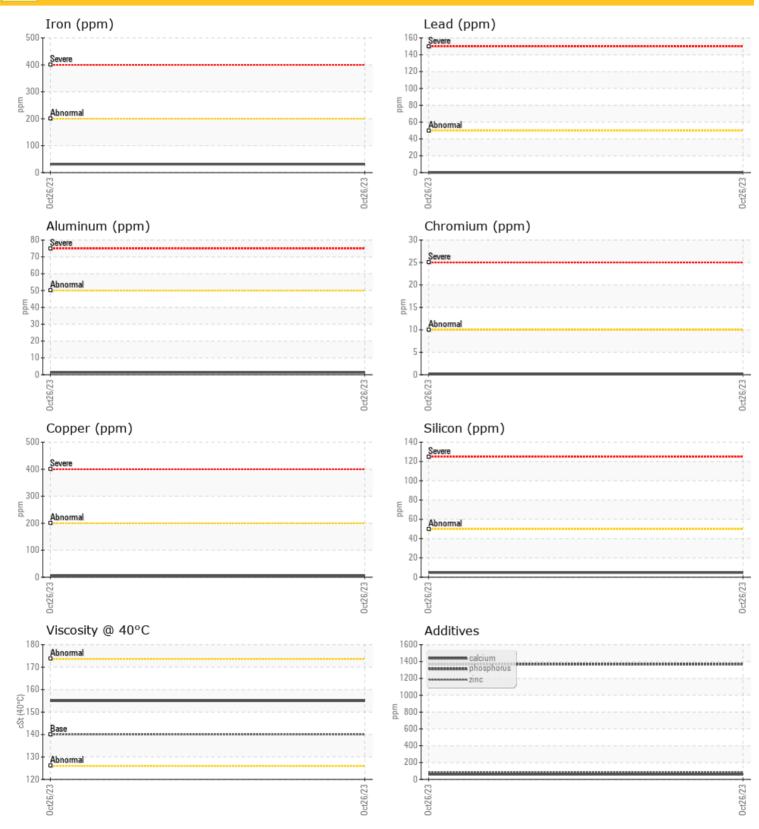
Depot: ALTWAU Unique No: 10833630 Signed: Don Baldridge **Report Date:** 18 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: DALE BAUER - ALTWAU