



Sample No: LH0272223

Oil Type: LIEBHERR GEAR HYPOID 90 EP

SAMPLE INFORMATION

Sample Number	LH0272223		
Sample Date	11 Jan 202	4	
Machine Hours	569		
Oil Hours	569		
Oil Changed	Changed		
Sample Status	NORMAL		

OIL CONDITION

0 224 cSt

ppm

V	ISC	@	40)°C

Potassium

	NTAMINA	TION		
Water	%	NEG	 	
Silicon	ppm	0 5	 	
Sodium	ppm	0	 	

0

\odot **WEAR METALS** Iron ppm 0 58 Copper 0 28 ppm Lead <mark>()</mark> <1 ppm Tin ppm 0 Aluminum ppm ○ <1 Chromium ppm 0 <1 Molybdenum 0 (ppm Nickel ppm 0 Titanium ppm 0 Silver 0 ppm Manganese 01 ppm Vanadium ppm 0

	FIVES			
Calcium	ppm	3 0	 	
Magnesium	ppm	02	 	
Zinc	ppm	O 51	 	
Phosphorus	ppm	0 413	 	
Barium	ppm	0	 	
Boron	ppm	0 10	 	





DENSIFICATION INC

40650 HURLEY LN PAEONIAN SPRINGS, VA US 20129 Contact: ROBERT SHAFFER rob@densification.com T: (703)623-1407 F: (540)882-4190

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:	DENPAE		
Unique No:	10833615		
Signed:	Don Baldridge		
Report Date:	18 Jan 2024		

Report Id: DENPAE [WUSCAR] 06062233 (Generated: 01/19/2024 17:25:23) Rev: 1

Submitted By: ROBERT SHAFFER





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GRAPHS

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