

LIEBHERR TA 230 145963-1513 - Rear Differential

Sample No: LHMC91486 NOT GIVEN

Oil Type:

SAMPLE INFORMATION

Sample Number	LHMC91486	 	
Sample Date	13 Jun 2023	 	
Machine Hours	0	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

Visc @ 40°C

OIL CONDITION cSt

	NTAMIN/	ATION		
Water	%	0.395	 	
Silicon	ppm	0 29	 	
Sodium	ppm	0 18	 	
Potassium	ppm	0	 	

61.1

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WFA	R METAL	S		
Iron	ppm	🔵 199	 	
Copper	ppm	071	 	
Lead	ppm	0	 	
Tin	ppm	0 4	 	
Aluminum	ppm	04	 	
Chromium	ppm	0 4	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	5	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	48	 	
Vanadium	ppm	0	 	

Å ADD	ITIVES			
Calcium	ppm	3517	 	
Magnesium	ppm	12	 	
Zinc	ppm	1505	 	
Phosphorus	ppm	1231	 	
Barium	ppm	0	 	
Boron	ppm	113	 	





NUECES POWER EQUIPMENT

7667 N SAM HOUSTON PKWY EAST HUMBLE, TX US 77396 Contact: JOHN GUERRA jguerra@npetex.com т: F:

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

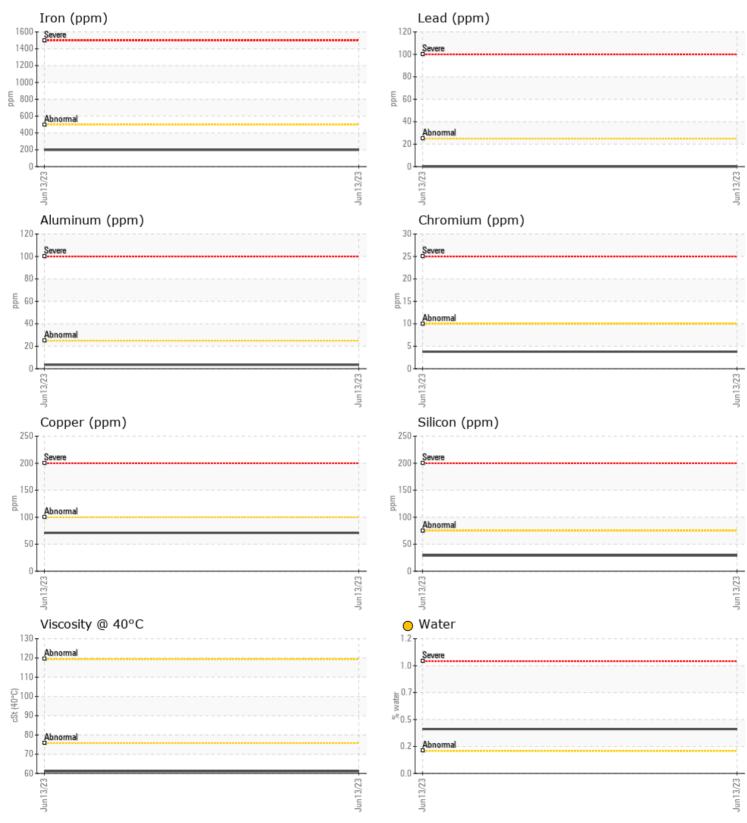
Depot: NUEHUM Unique No: 10513378 Signed: Jonathan Hester **Report Date:** 16 Jun 2023





GRAPHS

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Report Id: NUEHUM [WUSCAR] 05873594 (Generated: 12/13/2023 12:11:51) Rev: 1

Contact/Location: JOHN GUERRA - NUEHUM