

# C17391 (S/N 68573) - Front Left Planetary

Sample No: LH0217120

**Oil Type:** LIEBHERR GEAR BASIC 90 LS

# **SAMPLE INFORMATION**

Sample Number	LH0217120	 
Sample Date	07 Mar 2024	 
Machine Hours	986	 
Oil Hours	986	 
Oil Changed	Changed	 
Sample Status	NORMAL	 

### **OIL CONDITION**

Visc @ 40°C

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#### cSt 188

Water	%	NEG				
Silicon	ppm	0 13				
Sodium	ppm	04				
Potassium	ppm	01				

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WEA	R METALS			
Iron	ppm	<b>0</b> 163	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0	 	
Nickel	ppm	01	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	04	 	
Vanadium	ppm	0	 	

٥ **ADDITIVES** 

Calcium	ppm	39	 	
Magnesium	ppm	<b>○</b> <1	 	
Zinc	ppm	68	 	
Phosphorus	ppm	2435	 	
Barium	ppm	02	 	
Boron	ppm	0 <1	 	





### NUECES POWER EQUIPMENT

7333 MONROE RD HOUSTON, TX US 77061 Contact: JAMES GATHERCOLE james.gath@npetex.com T: (713)636-4030 F: (713)636-4039

## Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.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.

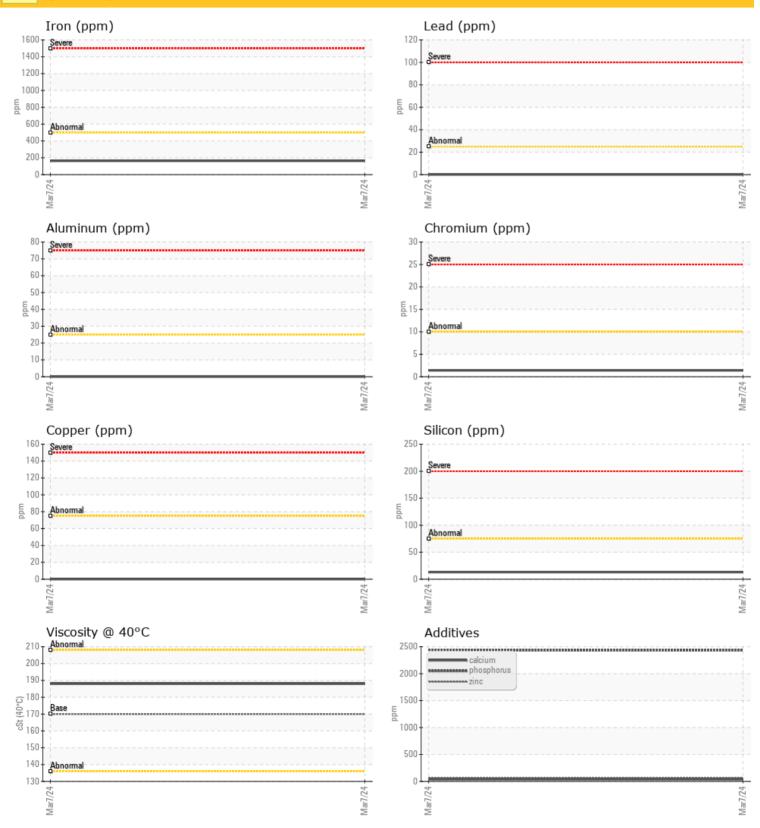
Depot: LIEBHERRTX Unique No: 10940089 Signed: Wes Davis Report Date: 24 Mar 2024





GRAPHS

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Contact/Location: JAMES GATHERCOLE - LIEBHERRTX