

C17391 (S/N 68573) - Front Differential

LH0217121

07 Mar 2024 986

Changed

NORMAL

0

Sample No: LH0217121

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Date Machine Hours Oil Hours Oil Changed Sample Status	Sample Number	
Oil Hours Oil Changed	Sample Date	
Oil Changed	Machine Hours	
0	Oil Hours	
Sample Status	Oil Changed	
	Sample Status	

OIL CONDITION

Visc @ 40°C

cSt **0 173.5**

Water	%	NEG						
Silicon	ppm	0 11						
Sodium	ppm	09						
Potassium	ppm	○ <1						

\odot **WEAR METALS** 0 109 Iron ppm Copper ○ <1 ppm Lead 0 ppm Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 <1 Molybdenum 0 (ppm Nickel ppm ○ <1 Titanium ppm 0 Silver 0 ppm Manganese 0 16 ppm Vanadium ppm 0

ADDITIVES									
Calcium	ppm	0 75							
Magnesium	ppm	0							
Zinc	ppm	0 44							
Phosphorus	ppm	0 2275							
Barium	ppm	0							
Boron	ppm	○ <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.

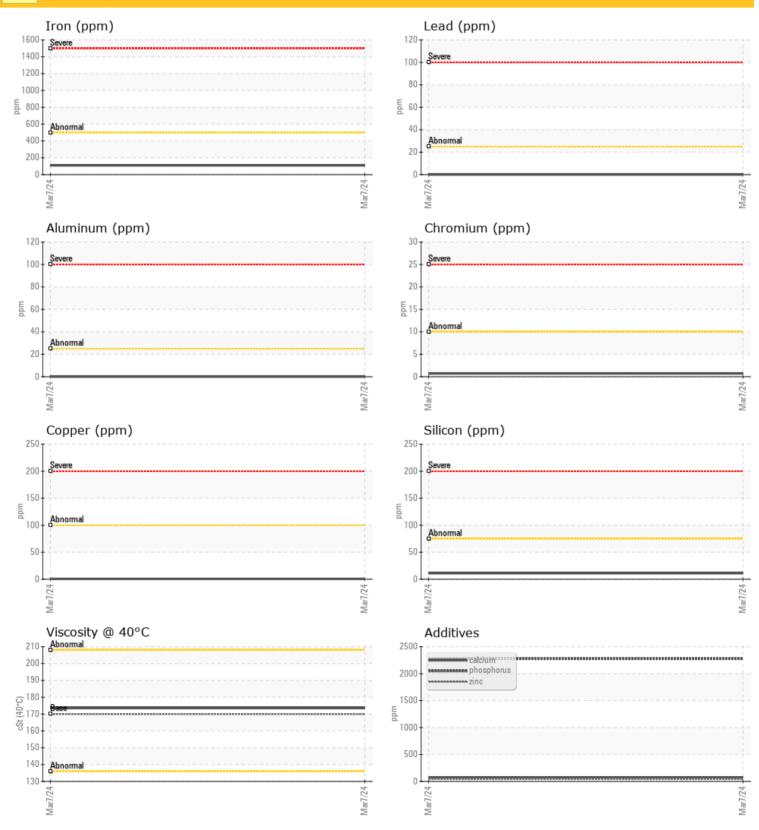
Depot:LIEBHERRTXUnique No:10940088Signed:Wes DavisReport Date:27 Mar 2024





GRAPHS

 \odot



Report Id: LIEBHERRTX [WUSCAR] 06125937 (Generated: 03/28/2024 07:12:04) Rev: 2

Contact/Location: JAMES GATHERCOLE - LIEBHERRTX