

[[US GYPSUM]] LIEBHERR L566 071890-1758 - Diesel Engine

Sample No: LH0217100

Oil Type: DIESEL ENGINE OIL 10W40

Sample Information

Sample Number	LH0217100	 	
Sample Date	23 Apr 2024	 	
Machine Hours	3662	 	
Oil Hours	1500	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0 13.5

93

06.6

Visc @ 100°C cSt

Base Number (BN)mg KOH/gOxidation (PA)%

Conta	mination	
	0/	NEG

Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	89	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	9	 	
Sodium	ppm	3	 	
Potassium	ppm	3	 	

\mathbf{O} Wear Metals Iron ppm 0 10 Copper 03 ppm Lead 02 ppm Tin 0 ppm Aluminum 2 ppm Chromium ○ <1 ppm Molybdenum 3 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm **○** <1 Vanadium ppm 0

Addit Addit	tives			
Calcium	ppm	0 1441	 	
Magnesium	ppm	831	 	
Zinc	ppm	922	 	
Phosphorus	ppm	0 811	 	
Barium	ppm	○ <1	 	
Boron	ppm	6 4	 	



NUECES POWER EQUIPMENT

7333 MONROE RD HOUSTON, TX US 77061 Contact: Keith Frischenmeyer keith@npetex.com T: (713)247-0066 F: (713)636-4039

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot:LIEBHERRTXUnique No:11021177Signed:Wes DavisReport Date:13 May 2024

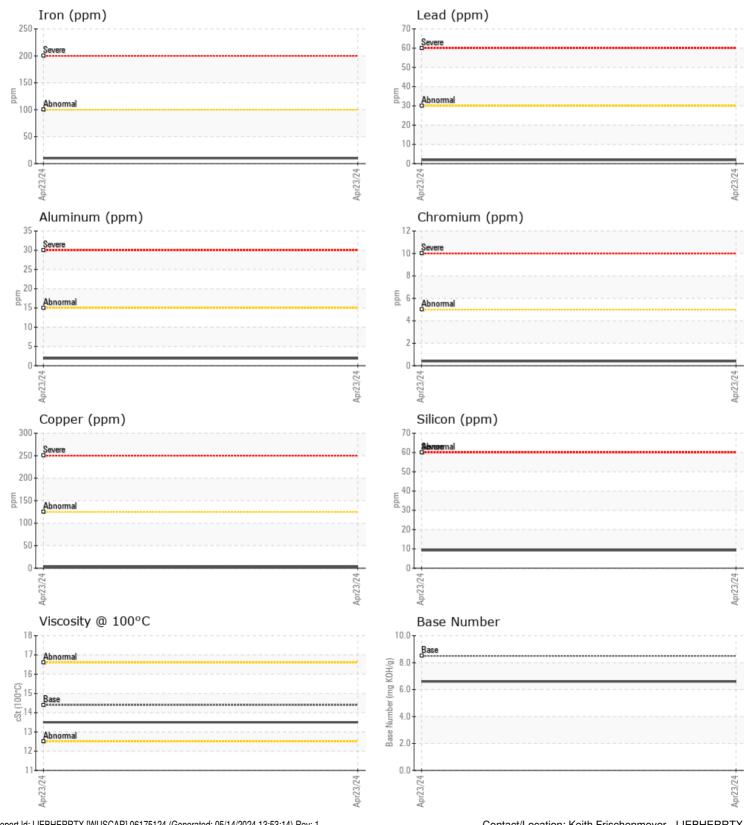


CONSTRUCTION EQUIPMENT



Graphs

 \odot



Report Id: LIEBHERRTX [WUSCAR] 06175124 (Generated: 05/14/2024 13:53:14) Rev: 1

Contact/Location: Keith Frischenmeyer - LIEBHERRTX