

# [[SUNBECK]] C17391 (S/N 68573) - Hydraulic System

Sample No: LH0217125

**Oil Type:** LIEBHERR HYDRAULIC HVI

## **SAMPLE INFORMATION**

Sample Number	LI	H0217125	 	
Sample Date	07	7 Mar 2024	 	
Machine Hours	98	86	 	
Oil Hours	98	86	 	
Oil Changed	N	ot Changd	 	
Sample Status	Α	BNORMAL	 	

**OIL CONDITION** Visc @ 40°C cSt

#### Acid Number (AN) mg KOH/g

#### CONTAMINATION Water % NEG 0 228653 Particles >4µm 0 41547 Particles >6µm

0 44.8

0.89

Particles >14µm		<u> </u>			
ISO 4406:1999 (c)		25/23/16	 -	 	
Silicon	ppm	04			
Sodium	ppm	02			
Potassium	ppm	0 🔘			

### WEAR METALS

ppm	<mark>)</mark> 22			
ppm	<b>5</b>			
ppm	<b>3</b>			
ppm	<mark>○</mark> <1			
ppm	02			
ppm	<mark>()</mark> 12			
ppm	<b>○</b> <1			
ppm	0 0			
ppm	0			
ppm	0			
ppm	<b>○</b> <1			
ppm	0			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm  5    ppm  3    ppm  <1	ppm  5     ppm  3     ppm  <1	ppm  5      ppm  3      ppm  <1

BITIVEC

Calcium	ppm	0 704	 	
Magnesium	ppm	<mark></mark> <1	 	
Zinc	ppm	0 424	 	
Phosphorus	ppm	0 356	 	
Barium	ppm	0 🔘	 	
Boron	ppm	0 ()	 	





#### 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

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. The iron level is abnormal. The chromium level is abnormal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

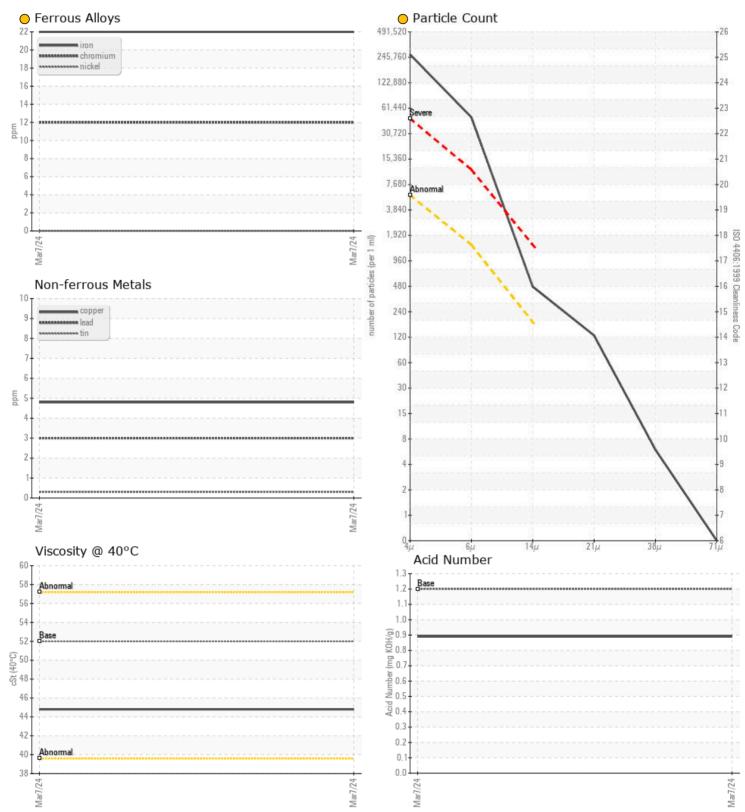
Depot: LIEBHERRTX Unique No: 10939745 Signed: Jonathan Hester **Report Date:** 26 Mar 2024

# CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: JAMES GATHERCOLE - LIEBHERRTX