

### LIEBHERR LH110 155976-1227 - Splitter Box

Sample No: LH0280574

Oil Type: SAE 30W

## **SAMPLE INFORMATION**

Sample Number	LH0280574	LH0280563	 
Sample Date	23 Feb 2024	30 Jan 2024	 
Machine Hours	995	534	 
Oil Hours	0	0	 
Oil Changed	Changed	Not Changd	 
Sample Status	NORMAL	NORMAL	 

#### **OIL CONDITION**

Visc @ 40°C

# cSt 0 183

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Water	%	NEG	NEG		
Silicon	ppm	<b>○</b> <1	0		
Sodium	ppm	3	0		
Potassium	ppm	<b>○</b> <1	0 1		
-					

0 183

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WEA WEA	R META	ALS		
Iron	ppm	8	0 11	 
Copper	ppm	01	0 1	 
Lead	ppm	0	$\bigcirc$ 0	 
Tin	ppm	0	00	 
Aluminum	ppm	0 <1	0 2	 
Chromium	ppm	0 <1	0 <1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>()</b> <1	0	 
Vanadium	ppm	0	0	 

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Calcium	ppm	0 47	0 47	 
Magnesium	ppm	0 2	01	 
Zinc	ppm	0 27	6	 
Phosphorus	ppm	0 2235	0 1897	 
Barium	ppm	0	5	 
Boron	ppm	0	○ <1	 





KINDER MORGAN 4301 IVERSON

TRINITY, AL US 35601 Contact: CHIP OAKES

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#### 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 condition of the oil is acceptable for the time in service.

Depot:KINUnique No:105Signed:SeaReport Date:04

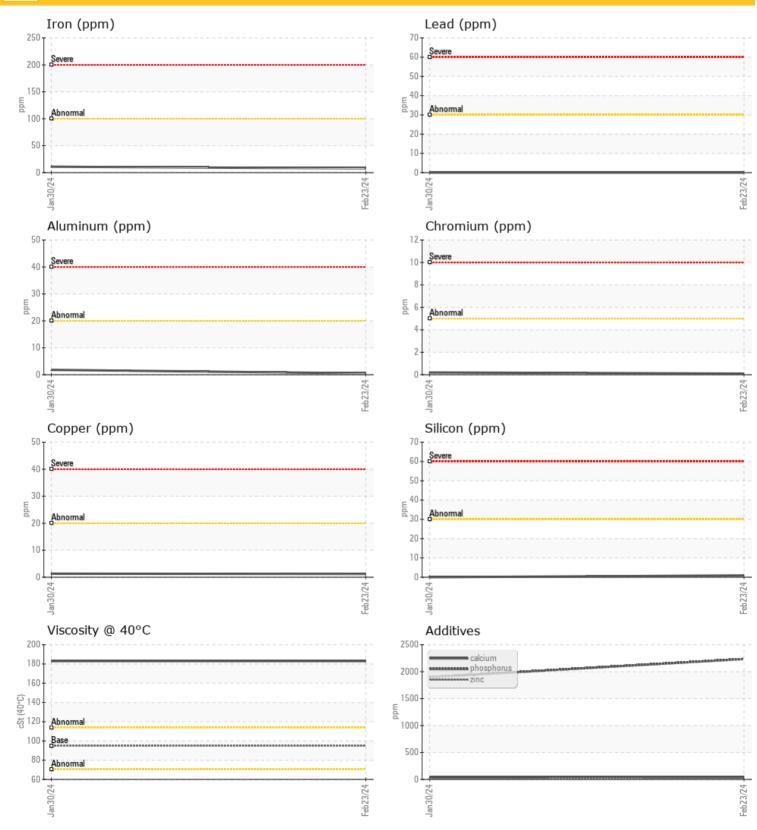
KINTRI 10902893 Sean Felton 04 Mar 2024





GRAPHS

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