## E **CONSTRUCTION EQUIPMENT**

## LIEBHERR HS895HD 188297 - Front Winch

Sample No: LH0180388

**Oil Type:** 

### Sample Information

Sample Number	LH0180388	 	
Sample Date	21 Sep 2020	 	
Machine Hours	3682	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

PETRO CANADA TRAXON SYNTHETIC 75W90

**Oil Condition** 

# С

Visc @	40°
- <b>1</b>	

Barium

Boron

cSt	94.7

Conto	mination			
Water	%	NEG	 	
Silicon	ppm	01	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>○</b> <1	 	

<b>A</b>				
Wee Wee	ar Metal	S		
Iron	ppm	04	 	
Copper	ppm	0 <1	 	
Lead	ppm	0 (	 	
Tin	ppm	0	 	
Aluminum	ppm	0 🔘	 	
Chromium	ppm	<1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 🔘	 	
Vanadium	ppm	0	 	

٥ **Additives** Calcium ppm 07 Magnesium ○ <1 ppm Zinc 05 ppm Phosphorus 0 1250 ppm

○ <1

0 317

ppm

ppm





Harbor Development Inc 300 Union Street, Po Box 57777 Saint John, NB CA E2L 5B6 Contact: Service Manager

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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: Unique No: Signed: **Report Date:** 

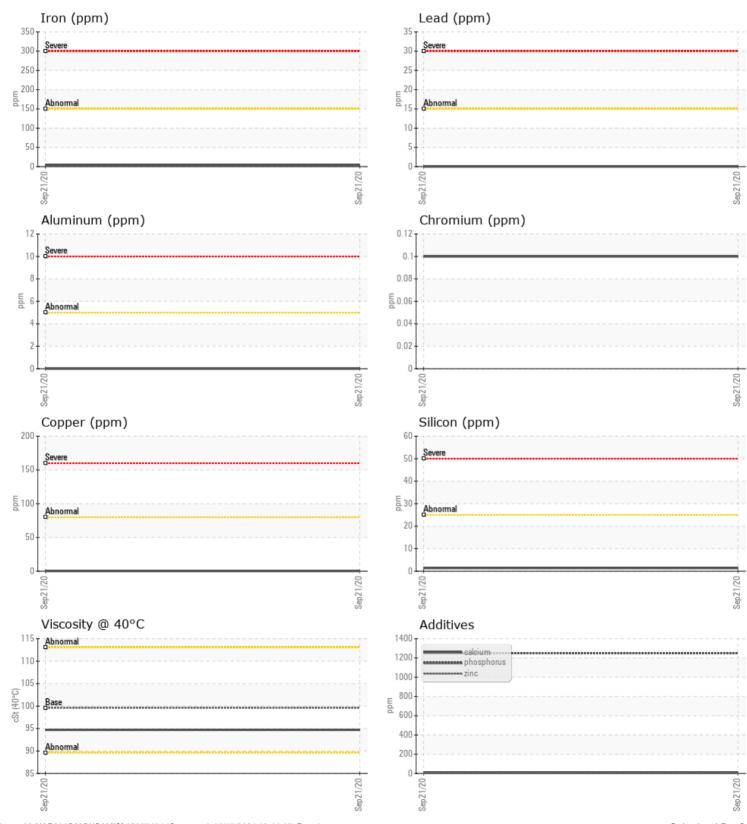
HAR300SAI 5108907 Wes Davis 23 Sep 2020 Submitted By: ?

# CONSTRUCTION EQUIPMENT



Graphs

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