CONSTRUCTION EQUIPMENT

LIEBHERR HS895HD 188297 - Rear Winch

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0180389

Oil Type:

Ö Sample Information							
Sample Number	LH0180389	LH0168277					
Sample Date	22 Sep 2020	26 Feb 2020					
Machine Hours	3682	2035					
Oil Hours	0	0					
Oil Changed	Changed	Changed					
Sample Status	NORMAL	ABNORMAL					
Oil Conditio)n						

Visc @ 40°C

cSt **96.1** 96.0

Conf	amination	1		
Water	%	NEG	0.250	
Silicon	ppm	02	0 2	
Sodium	ppm	0	0	
Potassium	ppm	○ <1	○ <1	

Ä				
Wee Wee	ar Metal	s		
			0.11	
Iron	ppm	0 10	0 14	
Copper	ppm	<mark></mark> <1	01	
Lead	ppm	○ <1	0	
Tin	ppm	0	0	
Aluminum	ppm	0	0	
Chromium	ppm	<1	<1	
Molybdenum	ppm	0	○ <1	
Nickel	ppm	<1	0	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	0	○ <1	
Vanadium	ppm	0	0	

ø **Additives** Calcium ppm 07 0 12 Magnesium 01 02 ppm 0 56 Zinc 06 ppm Phosphorus 0 1334 ppm 0 1250 Barium 01 ○ <1 ppm Boron 0 317 0 301 ppm





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

T: F:

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:
 HAR300SAI

 Unique No:
 5108903

 Signed:
 Wes Davis

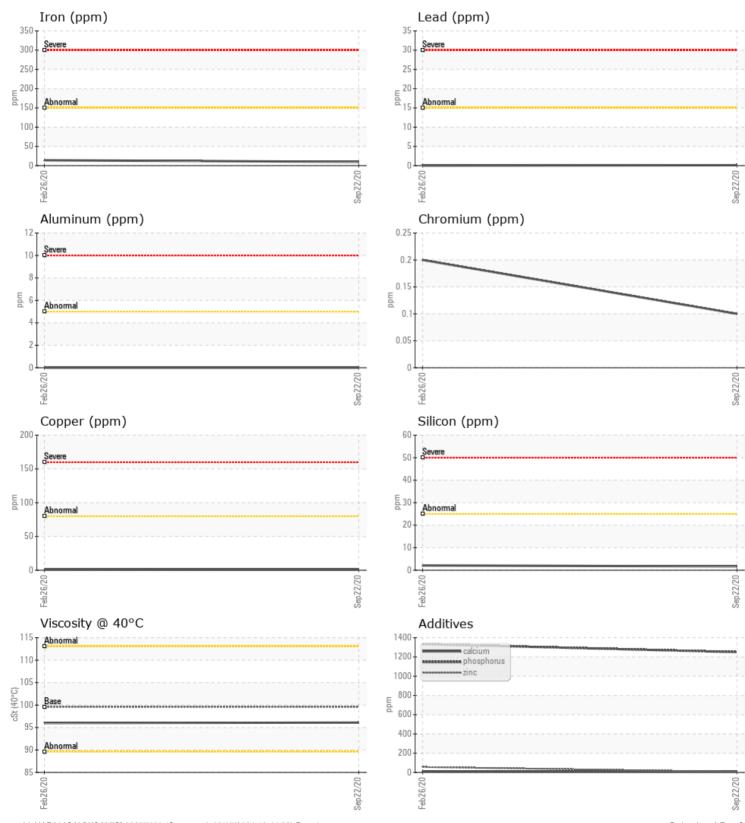
 Report Date:
 23 Sep 2020

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Graphs

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