



## LIEBHERR 185289 - 1 Winch

Sample No: LH0270277

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Comple Number	<b>ple Infor</b>		LH0194890		
Sample Number		LH0270277		 	Horbour Dovelament
Sample Date		29 Sep 2023	12 Jan 2022		Harbour Develpment
Machine Hours		3024	1043	 	380 Bayside Dr
Oil Hours		0	0	 	St John, NB
Oil Changed		N/A	Changed	 	CA E2J 4Y8
Sample Status		NORMAL	ABNORMAL	 	Contact: Darien Edison
<b>Oil C</b>	ondition				edison.darien@harbourdev.com T: F:
Visc @ 40°C	cSt	<b>0</b> 100	225	 	F.
-		0	<b>U</b> ====		
	aminatio				Diagnosis
<b>Cont</b>					Resample at the next service inte
Water	%	0.101	NEG	 	to monitor.All component wear rat
Silicon	ppm	<b>()</b> <1	0 1	 	are normal. The water content is negligible. There is no indication of
Sodium	ppm	01	◯ <1	 	
Potassium	ppm	<mark></mark> <1	○ <1	 	any contamination in the oil. The condition of the oil is acceptable for
Iron	ppm	9	37	 	
Copper	ppm	0 9	0 37	 	
Lead	ppm	 <1	0 <1	 	
Tin	ppm	0	00	 	
Aluminum	ppm	0	0 <1	 	
Chromium	ppm	0	0 <1	 	
Molybdenum	ppm	0	0 0	 	
Nickel	ppm	O <1	0 <1	 	
Titanium	ppm	0	0	 	
Silver	ppm	<1	0	 	
Manganese	ppm	0	○ <1	 	
Vanadium	ppm	0	0	 	
Add	itives				
Calcium	ppm	0 17	64	 	
Magnesium	ppm	<u> </u>	0 <1	 	
Zinc	ppm	0 30	0 86	 	
Phosphorus	ppm	0 1151	424	 	
Barium	ppm	○ <1	○ <1	 	

Depot:HAR380STJUnique No:5656335Signed:Wes DavisReport Date:06 Oct 2023

0 257

5

ppm

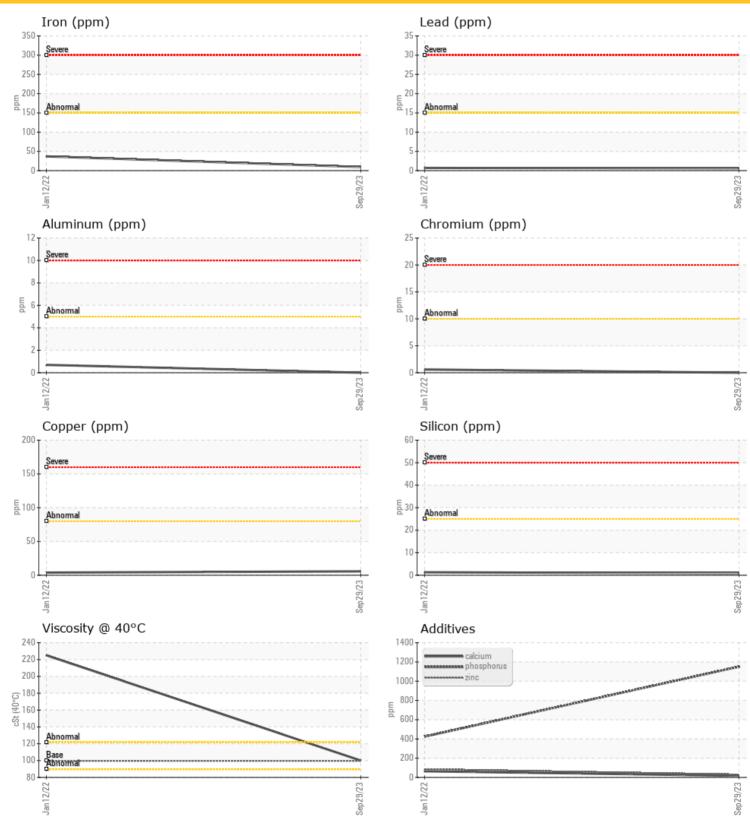
Boron

## CONSTRUCTION EQUIPMENT



Graphs

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Report Id: HAR380STJ [WCAMIS] 02587269 (Generated: 05/17/2024 14:04:33) Rev: 1

Contact/Location: Darien Edison - HAR380STJ