## **CONSTRUCTION EQUIPMENT**



## 053548-1006 - Splitter Box

Sample No: LH0277053

**Oil Type:** 

Oil Changed

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	LE INFOR/	ΛΑΤΙΟΝ		
Sample Number		LH0277053	LH0250238	LH0180117
Sample Date		04 Oct 2023	31 Jan 2023	05 Jan 2022
Machine Hours		10216	9632	8682
Oil Hours		0	0	0

Changed

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample Status		NORMAL	NORMAL	NORMAL	NORMAL	
Visc @ 40°C	cSt	0 81.9	87.3	97.5	0 89.9	

CONT	AMINATI	ON			
Silicon	ppm	04	24	0 4	04
Sodium	ppm	02	02	01	02
Potassium	ppm	0 ()	◯ <1	01	○ <1

Changed

WEA	R METALS				
Iron	ppm	<b>2</b> 0	0 17	0 15	0 15
Copper	ppm	01	01	○ <1	01
Lead	ppm	<b>○</b> <1	0	○ <1	◯ <1
Tin	ppm	0 ()	0	0	0
Aluminum	ppm	01	01	○ <1	0 1
Chromium	ppm	<b>○</b> <1	○ <1	○ <1	◯ <1
Molybdenum	ppm	0 🔘	○ <1	○ <1	◯ <1
Nickel	ppm	0 ()	0	0	◯ <1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	○ <1	○ <1	◯ <1
Vanadium	ppm	0	0	0	0

**ADDITIVES** Calcium 34 ppm 0 27 0 22 28 Magnesium ppm 0 11 0 10 0 11 011 Zinc 96 165 0 111 0 43 ppm Phosphorus 0 1191 0 1194 0 1226 0 1260 ppm Barium ppm 01 ○ <1 ○ <1 ○ <1 Boron 0210 ppm 0 195 234 228



## American Iron and Metal

PIER 10, 1 PROTECTION ST SAINT JOHN, NB CA E2M 5S8 Contact: Nathan Kavanaugh nkavanaugh@aim-rg.com T: (506)343-5362 F: (888)252-5594

## Diagnosis

LH0234481

01 Jan 2022

9457

Changed

0

Changed

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:	AME10STJ
Unique No:	5670794
Signed:	Wes Davis
Report Date:	02 Nov 2023

Report Id: AME10STJ [WCAMIS] 02593715 (Generated: 11/08/2023 04:43:00) Rev: 1

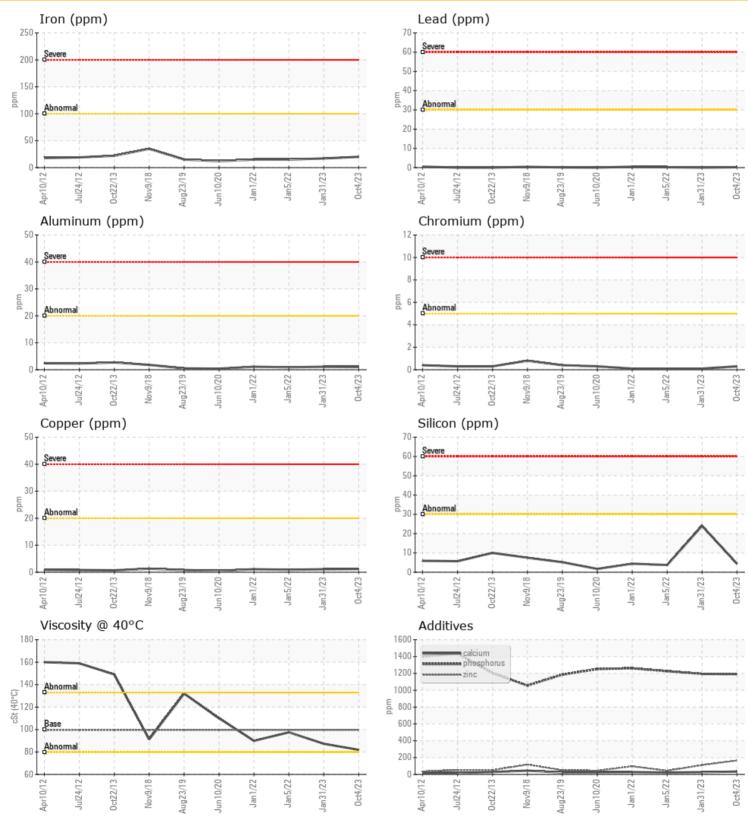
Submitted By: Sherrie Wilson





GRAPHS

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Submitted By: Sherrie Wilson