## CONSTRUCTION EQUIPMENT



PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0278936

Oil Type:

Sample

Barium

Boron

SAMP	LE INFORM	AATION	
Number		LH0278936	LH0251381

Sample Date	21 Jan 2024	18 Jan 2023	10 Nov 2022	21 Sep 2022
Machine Hours	12230	10073	9475	8941
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL
Visc @ 40°C cSt	<mark>)</mark> 33.3	80.7	0.08	76.4

LH0247525

LH0234707

035

2

0 92

 $\bigcirc 0$ 

0 1138

246

	NTAMIN/	TION			
Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>○</b> <1	8 🔾	01	2
Sodium	ppm	<b>○</b> <1	◯ <1	○ <1	◯ <1
Potassium	ppm	<b>○</b> <1	○ <1	0	◯ <1

WEAK	R METALS				
Iron	ppm	0 18	37	0 15	23
Copper	ppm	<b>3</b>	○ <1	○ <1	01
Lead	ppm	<b>○</b> <1	0	○ <1	0
Tin	ppm	0 0	0	0	0
Aluminum	ppm	<b>○</b> <1	2	○ <1	○ <1
Chromium	ppm	02	○ <1	0	○ <1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<mark></mark> <1	○ <1	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

 $\bigcirc 0$ 

262

 $\bigcirc 0$ 

0 277

¢ **ADDITIVES** Calcium ppm 077 29 26 Magnesium 05 3 03 ppm Zinc 072 68 0 320 ppm Phosphorus ppm 0 266 0 1152 0 1201

0

01

ppm

ppm



## RAM IRON AND METAL

60 Ashwarren Road TORONTO, ON CA M3J 1Z5 Contact: PETER RACCO PETER@RAMIRON.COM T: (416)630-4545 F: (416)630-5258

## Diagnosis

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. Viscosity of sample indicates oil is within ISO 32 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:	RAMTOR
Unique No:	5711494
Signed:	Kevin Marson
Report Date:	23 Jan 2024

Report Id: RAMTOR [WCAMIS] 02610408 (Generated: 01/23/2024 08:35:13) Rev: 1

Submitted By: Rick Cule

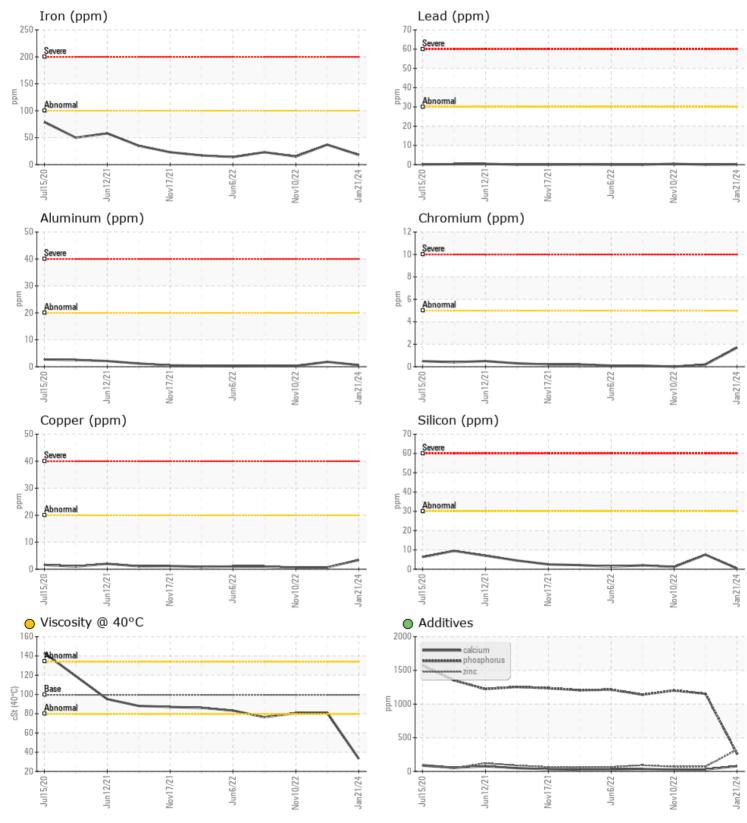






GRAPHS

 $\bigcirc$ 



Report Id: RAMTOR [WCAMIS] 02610408 (Generated: 01/23/2024 08:35:16) Rev: 1