\mathbf{R} E **CONSTRUCTION EQUIPMENT**

102383 - Splitter Box

Sample No: LH0265558

Oil Type:

	PLE INFOR/	AATION			
Sample Number		LH0265558	LH0186309		
Sample Date		20 Sep 2023	24 Sep 2021		
Machine Hours		4142	2934		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CONDITION					
Visc @ 40°C	cSt	160	0 117		

PETRO CANADA TRAXON 75W90 SYNTHETIC

Visc @ 40°C

Silicon	ppm	3	0 2			
Sodium	ppm	04	○ 3			
Potassium	ppm	○ <1	01			

	10 10 · · · ·	•	0	
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WEA WEA	R METALS			
		0.15	O 10	
Iron	ppm	0 15	0 13	
Copper	ppm	○ <1	01	
Lead	ppm	0	○ <1	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	○ <1	
Chromium	ppm	0	○ <1	
Molybdenum	ppm	0	○ <1	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	<1	<1	
Manganese	ppm	0	○ <1	
Vanadium	ppm	0	0	



ADDITIVES Calcium 0 187 387 ppm 02 Magnesium ppm 02 Zinc 135 0 113 ppm Phosphorus 2129 0 1271 ppm Barium ppm ○ <1 \bigcirc 1 Boron 19 ppm 50





American Iron and Metal

75 Steel City Court Hamilton, ON CA L8H 3Y2 Contact: Heavy Equipment hamiltonmobileassetmaintenance@aim-recycling.com T: (905)547-5533 F: (905)544-5671

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. 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.

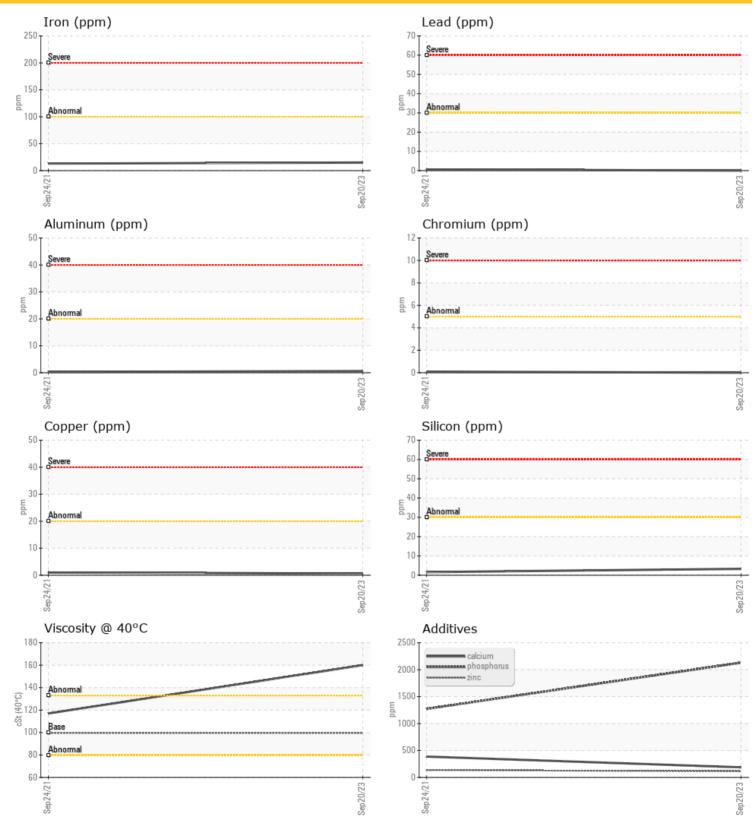
Depot:	AMEHAM
Unique No:	5656365
Signed:	Wes Davis
Report Date:	06 Oct 2023





GRAPHS

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Contact/Location: Heavy Equipment ? - AMEHAM