## CONSTRUCTION EQUIPMENT

## 24016 - Transmission

Sample No: LH0104270

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Oil Type: PETRO CANADA 10W40

	PLE INFOR	MATION			
Sample Number		LH0104270	LH0234752		
Sample Date		10 Oct 2023	25 Jul 2022		
Machine Hours		20995	19901		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CONDITION					
Visc @ 40°C	cSt	0 75.3	0 70.8		

Silicon	ppm	04	04		
Sodium	ppm	<b>2</b>	02		
Potassium	ppm	<b>○</b> <1	○ <1		

WEA	<b>R METALS</b>			
Iron	ppm	<b>0</b> 10	0 13	 
Copper	ppm	0 11	0 19	 
Lead	ppm	<b>10</b>	20	 
Tin	ppm	0	○ <1	 
Aluminum	ppm	01	02	 
Chromium	ppm	0	○ <1	 
Molybdenum	ppm	62	65	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	<1	0	 
Manganese	ppm	<b>○</b> <1	2	 
Vanadium	ppm	0	0	 

Calcium	ppm	0 1299	0 1559		
Magnesium	ppm	0 701	○ 399		
Zinc	ppm	0 1137	0 1103		
Phosphorus	ppm	987	0 1014		
Barium	ppm	◯ <1	0		
Boron	ppm	<b>21</b>	0 46		





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

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	AMEHAM
Unique No:	5658020
Signed:	Wes Davis
Report Date:	13 Oct 2023

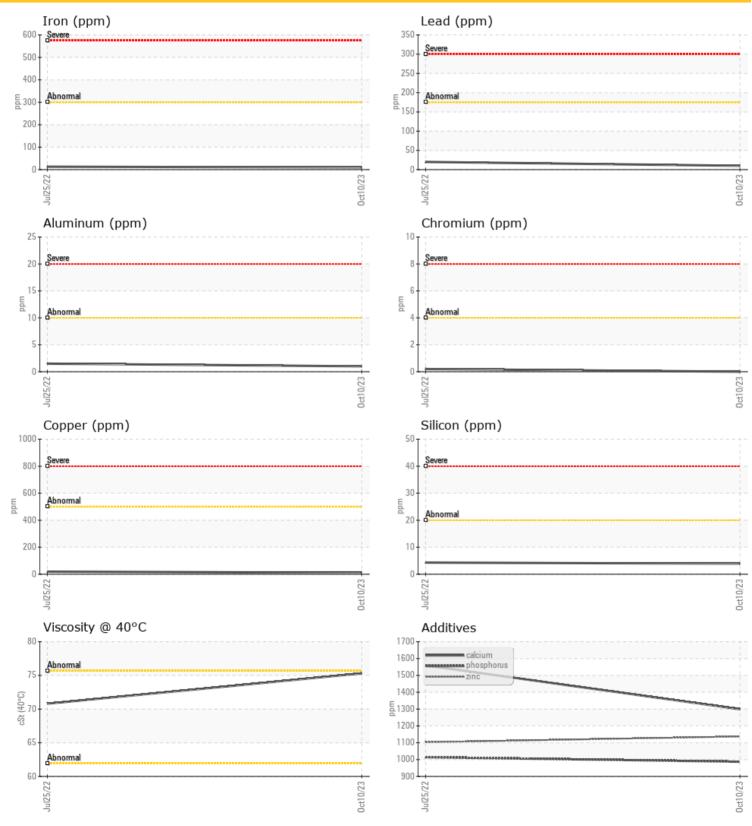
Contact/Location: Heavy Equipment ? - AMEHAM





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Report Id: AMEHAM [WCAMIS] 02588954 (Generated: 10/13/2023 13:30:51) Rev: 1

Contact/Location: Heavy Equipment ? - AMEHAM