## 3 I E R R **CONSTRUCTION EQUIPMENT**

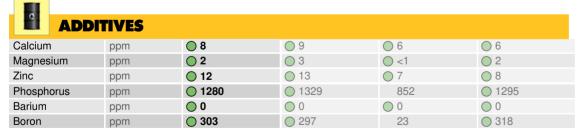


## 092696 - Rear Right Wheel Hub

Sample No: LH0274560

Oil Type:	PETRO CA	NADA TRAXON	75W90 SYNTI	HETIC	
5					
	<b>PLE INFOR</b>	MATION			
Sample Number		LH0274560	LH0247217	LH0239178	LH0180911
Sample Date		05 Sep 2023	06 Apr 2023	08 Sep 2022	19 Oct 2021
Machine Hours		13109	12387	11186	9262
Oil Hours		0	0	0	0
Oil Changed		N/A	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL C	ONDITION				
Visc @ 40°C	cSt	<b>99.1</b>	96.6	118	0 104
<b>CONT</b>	AMINATI				
Silicon	ppm	2	0 1	◯ <1	0 1
Sodium	ppm	<mark></mark> <1	○ <1	3	◯ <1
Potassium	ppm	<mark></mark> <1	01	2	◯ <1
Ä					

	R METALS				
Iron	ppm	<b>3</b>	3	0 11	2
Copper	ppm	<b>5</b>	5	○ <1	3
Lead	ppm	0 ()	0	0	○ <1
Tin	ppm	0 ()	0	0	0
Aluminum	ppm	0 ()	0	○ <1	0
Chromium	ppm	0 ()	0	0	0
Molybdenum	ppm	0 ()	0	0	0
Nickel	ppm	0 ()	○ <1	○ <1	○ <1
Titanium	ppm	0 ()	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0 ()	0	○ <1	0
Vanadium	ppm	0	0	0	0





## 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 oil. The condition of the oil is acceptable for the time in service.

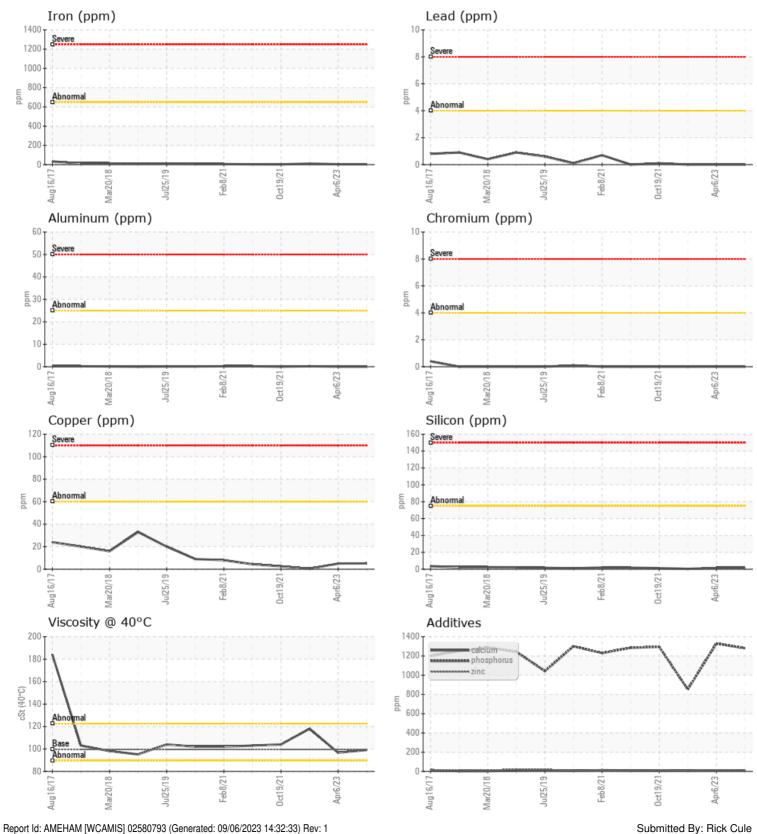
Depot:	AMEHAM
Unique No:	5633853
Signed:	Wes Davis
Report Date:	06 Sep 2023





GRAPHS

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Submitted By: Rick Cule