CONSTRUCTION EQUIPMENT

Sample No:	VCP413216
Oil Type:	MOBIL AT 102
Job No:	A11170

Boron

ppm

VOLVO

	E INFORMATION		 		
Sample Number		VCP413216			
Sample Date		03 Oct 2023	 		
Machine Hours		1760	 		
Oil Hours		1760	 		
Oil Changed		Not Changd	 		
Sample Status		NORMAL	 		
OIL CON					
				<u>.</u> .	
Visc @ 40°C	cSt	27.7	 		
VOLVO			 		
CONTAN	MINATION				
Silicon	ppm	11	 		
Sodium	ppm	2	 		
Potassium	ppm	1	 		
	P	— •			
VOLVO					
WEAR N	METALS				
Iron	ppm	29	 		
Copper	ppm	4	 		
Lead	ppm	0	 		
Tin	ppm	 <1	 		
Aluminum	ppm	0	 		
Chromium	ppm	□ <1	 		
Molybdenum	ppm	<1	 		
Nickel	ppm	□ <1	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	4	 		
Vanadium	ppm	0	 		
	VES				
Calcium	ppm	76	 		
Magnesium	ppm	2	 		
Zinc	ppm	14	 		
Phosphorus	ppm	182	 		
Barium	ppm	5	 		
-					



HMR ASSOCIATES

PO BOX 485 TOUGHKENAMON, PA US 19374 Contact: SERVICE MANAGER

T: F: (610)268-2225

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	HMRTOU	
Unique No:	10689417	
Signed:	Don Baldridge	
Report Date:	16 Oct 2023	

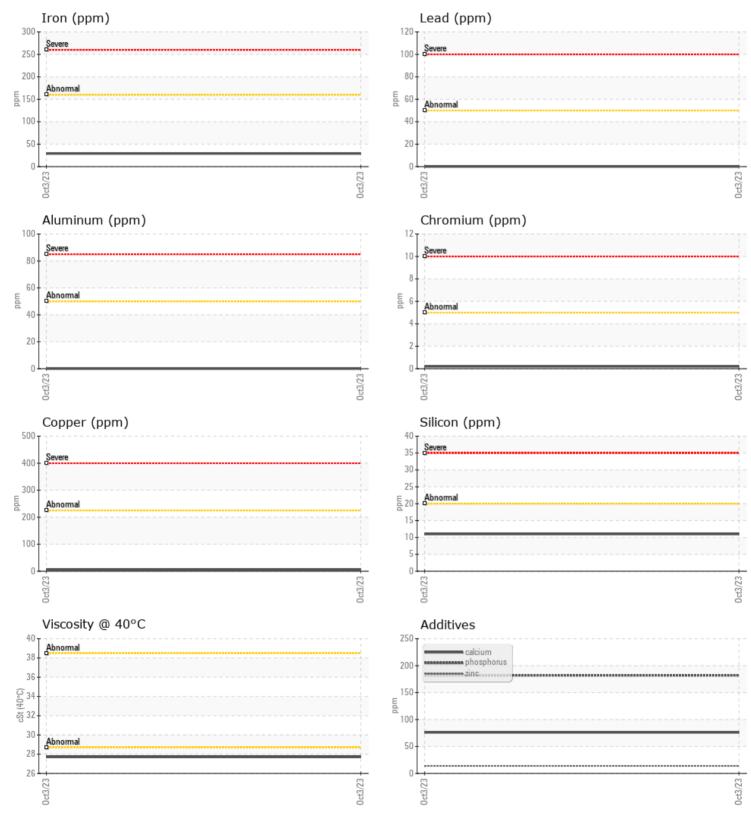
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 05977467 (Generated: 10/29/2023 04:02:46) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU