CONSTRUCTION EQUIPMENT

 Sample No:
 VCP412838

 Oil Type:
 MOBIL AT 102

 Job No:
 A11171

VOLVO

VOLVO				
SAMPLI	E INFORMATION]		
Sample Number		VCP412838	 	
Sample Date		05 Oct 2023	 	
Machine Hours		1195	 	
Oil Hours		1195	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	46.0	 	
	MINATION			
Silicon		9	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
Potassium	ppm	Z	 	
VOLVO				
🤍 WEAR I	METALS			
Iron	ppm	33	 	
Copper	ppm	7	 	
Lead	ppm	0	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	0	 	
Chromium	ppm		 	
Molybdenum	ppm	<1	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	74	 	
Magnesium	ppm	2	 	
Zinc	ppm	18	 	
Phosphorus	ppm	177	 	
Barium	ppm	6	 	
Boron	ppm	74	 	



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.

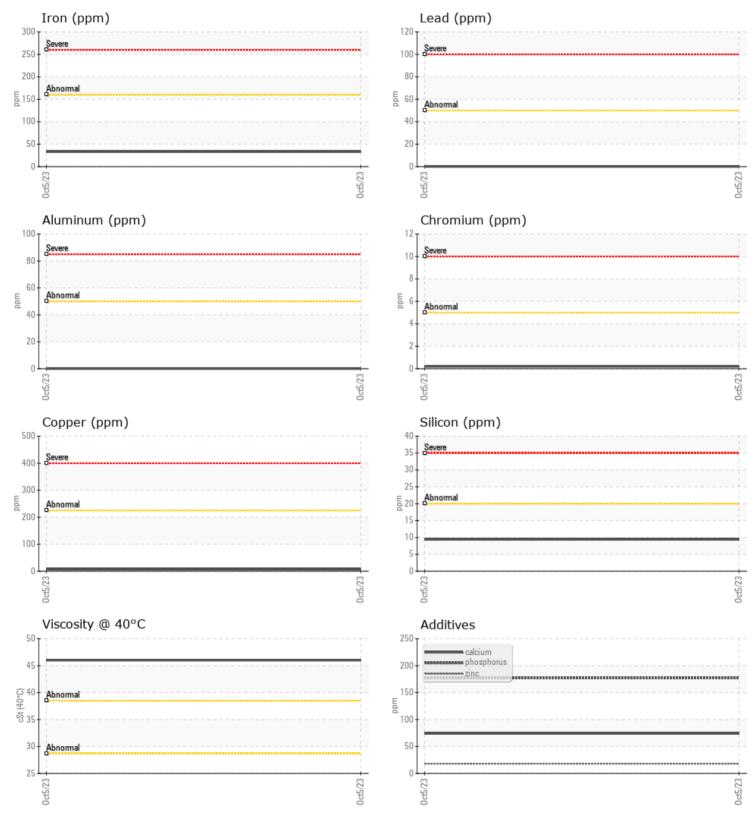
Depot:	HMRTOU		
Unique No:	10689419		
Signed:	Don Baldridge		
Report Date:	16 Oct 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 05977469 (Generated: 10/29/2023 04:03:11) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU