CONSTRUCTION EQUIPMENT A11171 VOLVO L110H 632556 - FRONT AXLE



 Sample No:
 VCP430834

 Oil Type:
 MOBIL WB 102

 Job No:
 A11171

VOLVO

	E INFORMATION			
Sample Number		VCP430834	 	
Sample Date		05 Oct 2023	 	
Machine Hours		1195	 	
Oil Hours		1195	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
Sample Status				
VOLVO				
	DITION			
Visc @ 40°C	cSt	41.7	 	
	MINATION		 	
	-	- 27		
Silicon	ppm	27	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	3	 	
VOLVO				
WEAR I	METALS			
Iron	ppm	321	 	
Copper	ppm	∎1	 	
Lead	ppm	■<1	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	7	 	
Molybdenum	ppm	16	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	15	 	
Vanadium	ppm	0	 	
ADDITI	VES		 	
		20.77		
Calcium	ppm	3967	 	
Magnesium	ppm	11	 	
Zinc	ppm	1671	 	
Phosphorus	ppm	1306	 	
Barium	ppm	1	 	
Boron	ppm	120	 	



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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

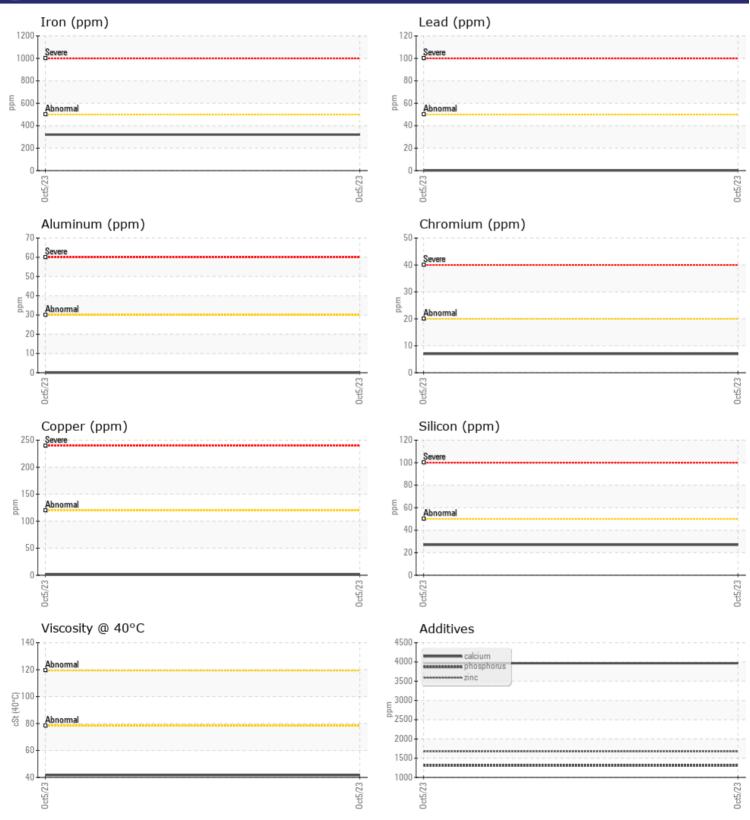
Depot:	HMRTOU		
Unique No:	10689336		
Signed:	Don Baldridge		
Report Date:	16 Oct 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - HMRTOU