CONSTRUCTION EQUIPMENT A11170 VOLVOL110H 632555 - REAR AXLE



 Sample No:
 VCP412612

 Oil Type:
 MOBIL WB 102

 Job No:
 A11170

Boron

ppm

VOLVO

	E INFORMATION			 	
Sample Number		VCP412612		 	
Sample Date		03 Oct 2023		 	
Machine Hours		1760		 	
Oil Hours		1000		 	
Oil Changed		Changed		 	
Sample Status		NORMAL		 	
OIL CON					
Visc @ 40°C	cSt	— 41.0		 	
VISC @ 40 C	CSL	41.9		 	
VOLVO				 	
CONTA	MINATION				
Silicon	ppm	20		 	
Sodium	ppm	2		 	
Potassium	ppm	2		 	
WEAD	METALS				
			<u>.</u> .		
Iron	ppm	228		 	
Copper	ppm	 <1		 	
Lead	ppm	0		 	
Tin	ppm	0		 	
Aluminum	ppm	0		 	
Chromium	ppm	6		 	
Molybdenum	ppm	14		 	
Nickel	ppm	2		 	
Titanium	ppm	<1		 	
Silver	ppm	0		 	
Manganese	ppm	16		 	
Vanadium	ppm	0		 	
VOLVO				 	
ADDITI	VES				
Calcium	ppm	3703		 	
Magnesium	ppm	12		 	
Zinc	ppm	1579		 	
Phosphorus	ppm	1246		 	
Barium	ppm	2		 	
	2211				



HMR ASSOCIATES

PO BOX 485 FOUGHKENAMON, PA JS 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:	10689352		
Signed:	Don Baldridge		
Report Date:	16 Oct 2023		

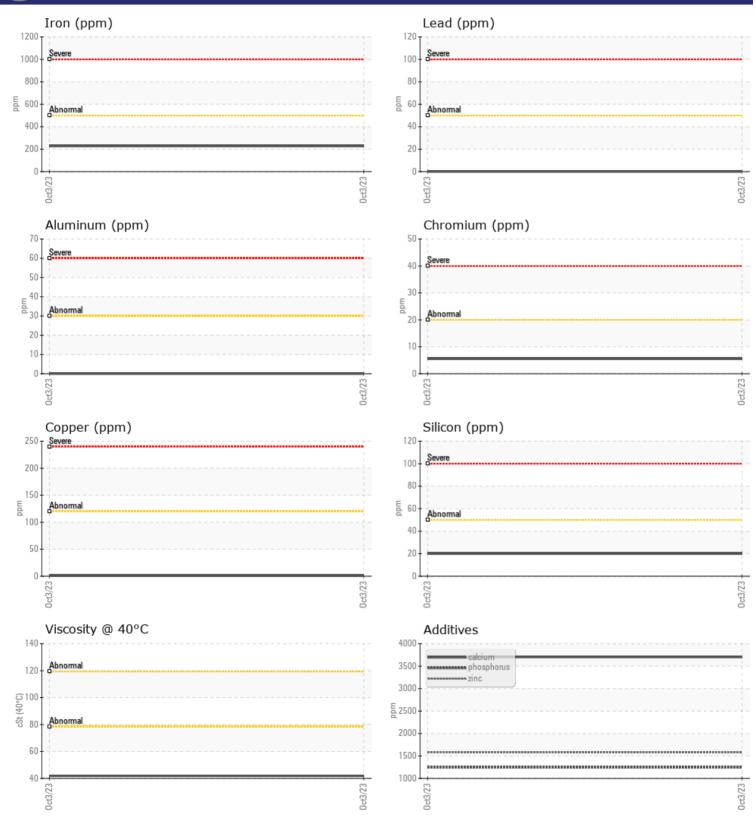
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - HMRTOU