CONSTRUCTION EQUIPMENT A10551 VOLVOL110H 632445 - REAR AXLE



 Sample No:
 VCP411855

 Oil Type:
 MOBIL WB 102

 Job No:
 A10551

VOLVO

SAMPLE INFORMATION

Sample Number	-	VCP411855	VCP404712	
Sample Date		31 Jul 2023	04 Apr 2023	
Machine Hours		2035	1240	
Oil Hours		900	1240	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON				
Visc @ 40°C	cSt	45.0	40.9	
VOLVO				
	MINATION			
Silicon	ppm	13	26	
Sodium	ppm	2	11	
Potassium	ppm	0		
Totassian	ρριιι			
VOLVO				
WEAR I	METALS			
Iron	ppm	52	201	
Copper	ppm	1	<1	
Lead	ppm	 <1	0	
Tin	ppm	 <1	0	
Aluminum	ppm	□ <1	1	
Chromium	ppm	1	5	
Molybdenum	ppm	6	17	
Nickel	ppm	 <1	 <1	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Silver			12	
Manganese	ppm	4	12	

ADDITIVES 2968 3969 Calcium ppm Magnesium ppm 47 14 Zinc 1207 1563 ppm 1293 963 Phosphorus ppm Barium 0 0 ppm 108 Boron ppm 134



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.

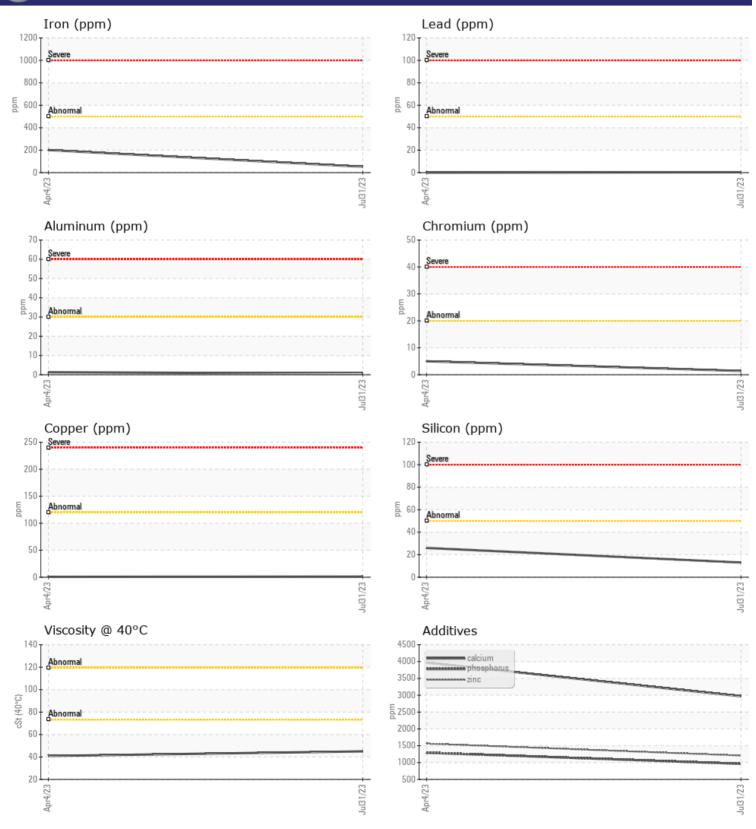
Depot:	HMRTOU		
Unique No:	10601767		
Signed:	Wes Davis		
Report Date:	11 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 05921820 (Generated: 08/15/2023 13:11:54) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU