CONSTRUCTION EQUIPMENT

Sample No:	VCP410766	
Oil Type:	MOBIL AT 102	
Job No:	A10585	

VOLVO

VOLVO			 	 
SAMPL	E INFORMATION			
Sample Number		VCP410766	 	
Sample Date		22 Jun 2023	 	
Machine Hours		975	 	
Oil Hours		975	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	53.1	 	
		_		
VOLVO	MINATION		 	
Silicon	ppm	9	 	
Sodium	ppm	<b>■</b> <1	 	
Potassium	ppm	2	 	
VOLVO			 	 
VEAR I	METALS			
Iron	ppm	<b>48</b>	 	
Copper	ppm	6	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	<b>□</b> <1	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITI	VES			
Calcium	ppm	82	 	
Magnesium	ppm	3	 	
Zinc	ppm	14	 	
Phosphorus	ppm	185	 	
Barium	ppm	3	 	
Boron				



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 fluid. The condition of the fluid is acceptable for the time in service.

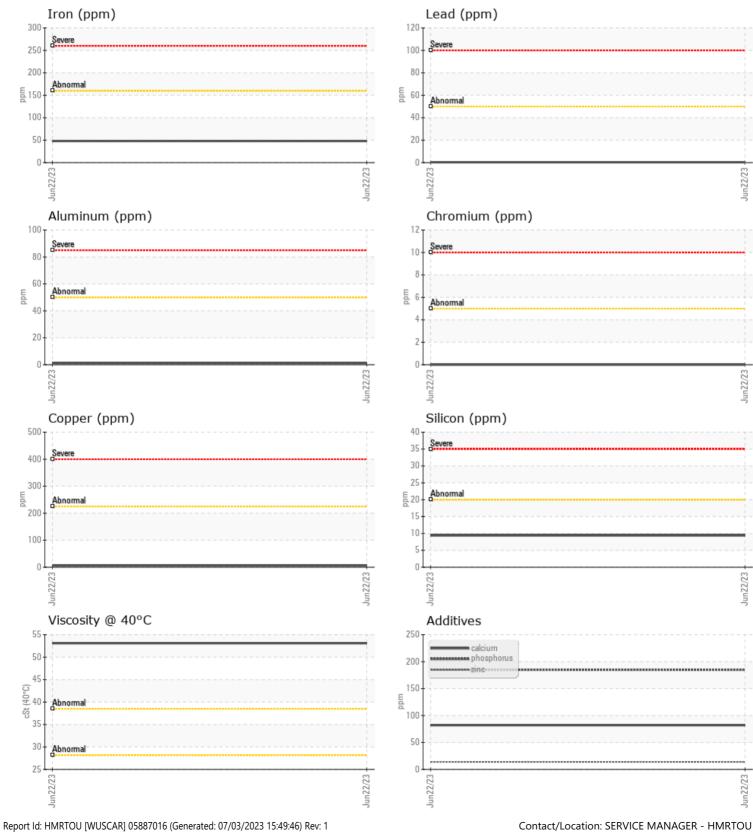
Depot:	HMRTOU	
Unique No:	10537499	
Signed:	Don Baldridge	
Report Date:	03 Jul 2023	

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - HMRTOU