CONSTRUCTION EQUIPMENT SW-22078 SEG 1 VOLVO L70H 624335 - FRONT AXLE

 Sample No:
 VCP050970

 Oil Type:
 VOLVO WB 102

 Job No:
 SW-22078 SEG 1

VOLVO

	INFORMATION			
Sample Number		VCP050970	 	
Sample Date		25 Jul 2023	 	
Machine Hours		3551	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	48.6	 	
VISC @ 40 C	CSL	-40.0	 	
VOLVO				
CONTAM	IINATION			
Silicon	ppm	14	 	
Sodium	ppm	2	 	
Potassium	ppm	 <1	 	
WEAR M	IETALS			
Iron	ppm	15	 	
Copper	ppm		 	
Lead	ppm	■<1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	0	 	
Chromium	ppm		 	
Molybdenum	ppm	7	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	<1	 	
	ES			
Calcium	ppm	3100	 	
Magnesium	ppm	7 0	 	
Zinc	ppm	1292	 	
Phosphorus	ppm	1032	 	
Barium	ppm	0	 	
Boron	ppm	113	 	



ARNOLD MACHINERY COMPANY

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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. No cross contamination detected. The condition of the oil is acceptable for the time in service.

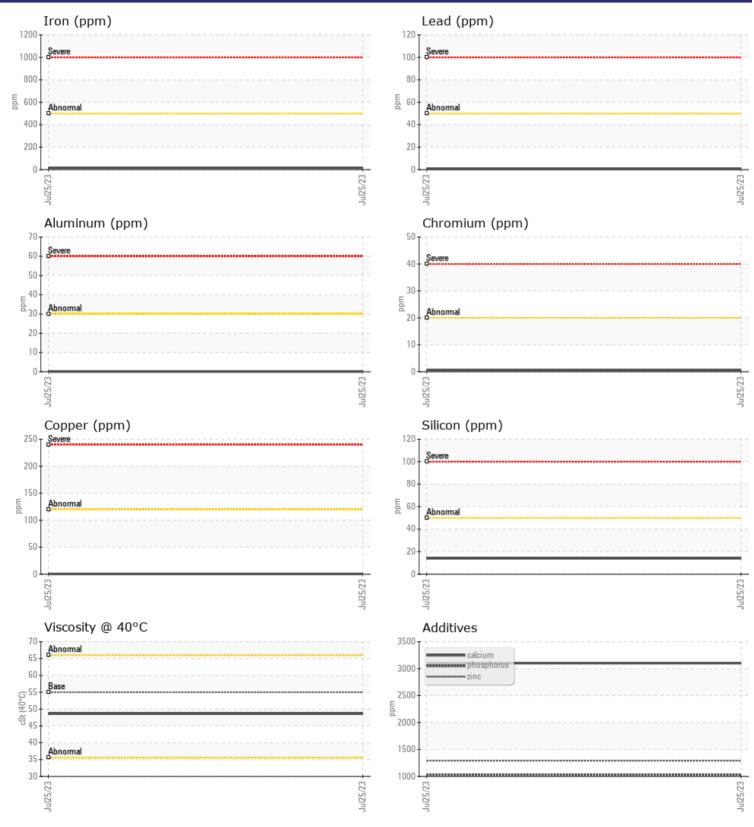
Depot:	VOLVO8770		
Unique No:	10586854		
Signed:	Don Baldridge		
Report Date:	04 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05914940 (Generated: 08/08/2023 09:22:47) Rev: 1