CONSTRUCTION EQUIPMENT SW1025599 VOLVO L120H 633369 - FRONT AXLE



 Sample No:
 VCP422703

 Oil Type:
 VOLVO WB 102

 Job No:
 SW1025599

VOLVO

SAMPLE INFORMATION

	INFURMATION				
Sample Number		VCP422703	VCP417470	 	
Sample Date		20 Oct 2023	22 Aug 2023	 	
Machine Hours		1954	1436	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL COND	DITION				
Visc @ 40°C	cSt	44.3	42.0	 	
CONTAM	INATION				
Silicon	ppm	17	33	 	
Sodium	ppm	3	4	 	
Potassium	ppm	0	_ <1	 	
WEAR M	ETALS				
Iron	ppm	102	296	 	
Conner	nnm	■ <1	□ < 1	 	

	1.1			
Copper	ppm		<1	
Lead	ppm	0	0	
Tin	ppm	■ <1	0	
Aluminum	ppm	■ <1	4	
Chromium	ppm	2	8	
Molybdenum	ppm	4	13	
Nickel	ppm	■ <1	 <1	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	4	13	
Vanadium	ppm	0	0	

Calcium	ppm	3446	4056	
Magnesium	ppm	0	18	
Zinc	ppm	1370	1600	
Phosphorus	ppm	1091	1324	
Barium	ppm	0	0	
Boron	ppm	128	146	



ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

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:
 VOLVO6174

 Unique No:
 10714508

 Signed:
 Wes Davis

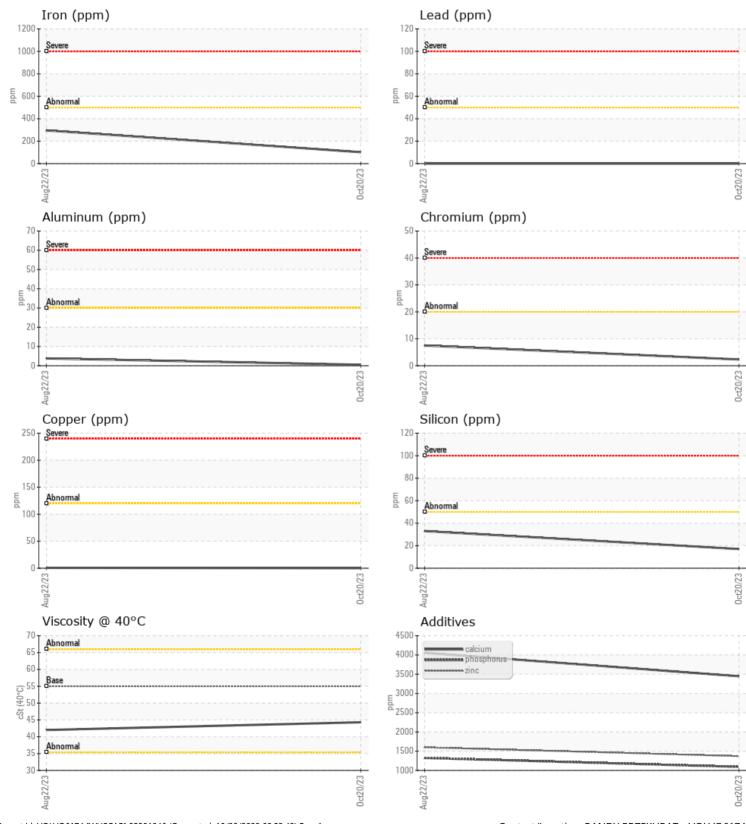
 Report Date:
 30 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 05991846 (Generated: 10/30/2023 09:52:42) Rev: 1

Contact/Location: RANDY PRZEKURAT - VOLVO6174