CONSTRUCTION EQUIPMENT X58584 VOLVO L220H 003442 - FRONT AXLE



Sample No:	VCP426114
Oil Type:	TDTO FLUID SAE 20
Job No:	X58584

SAMPLE INFORMATION

VOLVO

SAMPLE II	NF URMATION			
Sample Number	-	VCP426114	VCP384435	
Sample Date		21 Sep 2023	30 Mar 2023	
Machine Hours		4161	2097	
Oil Hours		0	0	
Oil Changed		Changed	Not Changd	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	57.9	53.7	
CONTAMI	NATION			
Silicon	ppm	16	14	
Sodium	ppm	0	3	
Potassium	ppm	∎1	0	
WEAR ME	TALS			
Iron	ppm	35	45	
Copper	ppm	∎1	0	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	2	 <1	
Chromium	ppm	■ <1	□ <1	
Molybdenum	ppm	■ <1	1	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	□ <1	2	
Vanadium	ppm	0	0	

 SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997
 SAINT ROSE, LA US 70087
 Contact: DENISE CORVERS dcorvers@scottcompanies.com
 T: (504)461-0961
 F: (504)461-0970

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 20. Please confirm. 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.

ADITIVES								
Calcium	ppm	3376	3601					
Magnesium	ppm	8	16					
Zinc	ppm	1200	1327					
Phosphorus	ppm	1071	1134					
Barium	ppm	0	0					
Boron	ppm	10	33					

 Depot:
 SCOSAI

 Unique No:
 10662695

 Signed:
 Wes Davis

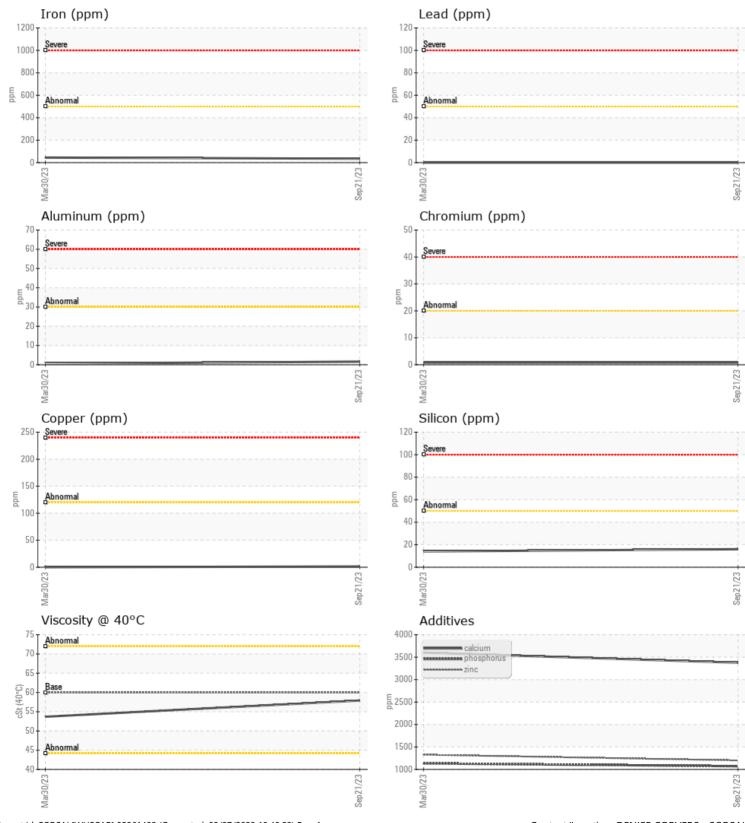
 Report Date:
 27 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 05961482 (Generated: 09/27/2023 13:48:53) Rev: 1

Contact/Location: DENISE CORVERS - SCOSAI