CONSTRUCTION EQUIPMENT X45604 VOLVO L 1 20H 32901 - FRONT AXLE



Sample No: VCP391242 **Oil Type:** VOLVO Job No: X45604

VOLVO

	INFORMATION	N		
Sample Number		VCP391242	 	
Sample Date		10 Oct 2023	 	
Machine Hours		3224	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	43.2	 	
VOLVO			 	
	MINATION			
Silicon	ppm	1 7	 	
Sodium	ppm	0	 	
Potassium	ppm	1	 	
WEAR N	METALS			
Iron	ppm	44	 	
Copper	ppm	3	 	
Lead	ppm	■ <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	0	 	
Chromium	ppm		 	
Molybdenum	ppm	1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
	1ª 1ª	-		
VOLVO	IFC			
ADDITIN	ÆS			
Calcium	ppm	3716	 	
Magnesium	ppm	15	 	
Zinc	ppm	1580	 	
Phosphorus	ppm	1230	 	
Barium	ppm	2	 	
Boron	ppm	128	 	



SCOTT EQUIPMENT COMPANY LLC - Lavergne 1231 BRIDGESTONE PARKWAY LAVERGNE, TN

US 37086 Contact: BILLY BEARD jbeard@scottcompanies.com T: F: (615)793-9655

Diagnosis

We advise that you inspect for the source(s) of metal. Resample at the next service interval to monitor.High concentration of visible metal present. 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.

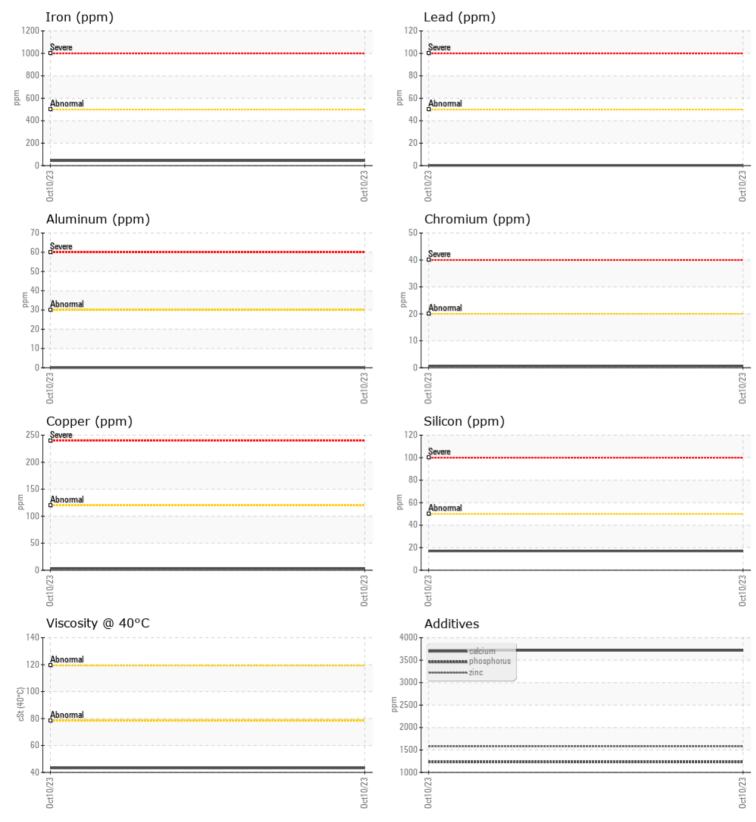
Depot:	VOLVO0129		
Unique No:	10689354		
Signed:	Don Baldridge		
Report Date:	16 Oct 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0129 [WUSCAR] 05977404 (Generated: 10/16/2023 12:58:32) Rev: 1

Contact/Location: BILLY BEARD - VOLVO0129