CONSTRUCTION EQUIPMENT X58693 VOLVO EC350EL 310238 - REAR RIGHT FINAL DRIVE

Sample No:	VCP413483
Oil Type:	NOT GIVEN
Job No:	X58693

Boron

VOLVO

VOLVO				
SAMPLI	E INFORMATIO	N		
Sample Number		VCP413483	 	
Sample Date		05 Oct 2023	 	
Machine Hours		7972	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	183	 	
	001			
VOLVO				
CONTAI	MINATION			
Silicon	ppm	A 79	 	
Sodium	ppm	3	 	
Potassium	ppm	3	 	
WEAR I	METALS			
Iron	ppm	648	 	
Copper	ppm	2	 	
Lead	ppm	■ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	1 4	 	
Chromium	ppm	1 1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	2	 	
Titanium	ppm	1	 	
Silver	ppm	<1	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
ADDITI	VES		 	
Calcium	ppm	26	 	
Magnesium	ppm	6	 	
Zinc	ppm	11	 	
Phosphorus	ppm	151	 	
Barium	ppm	3	 	



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

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot:SCOSAIUnique No:10689345Signed:Don BaldridgeReport Date:16 Oct 2023

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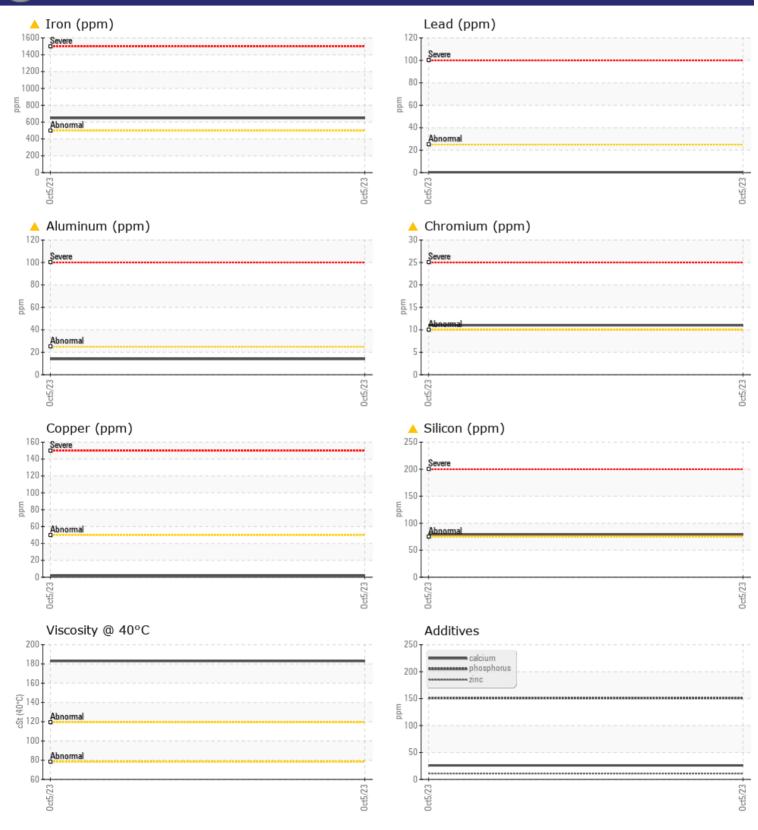
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: DENISE CORVERS - SCOSAI