CONSTRUCTION EQUIPMENT 10654 WM VOLVO EC300EL 310989 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP412029

 Oil Type:
 NOT GIVEN

 Job No:
 10654 WM

VOLVO

SAMPLI	E INFORMATION		 	
Sample Number		VCP412029	 	
Sample Date		14 Aug 2023	 	
Machine Hours		4798	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
OIL CON			 	
Visc @ 40°C	cSt	298	 	
visc @ 40°C	CST	298	 	
VOLVO			 	
CONTAN	MINATION			
Silicon	ppm	127	 	
Sodium	ppm	4	 	
Potassium	ppm	6	 	
WFAR N	METALS		 	
		289	 	
Iron	ppm	■ 289		
Copper Lead	ppm		 	
Tin	ppm	■ 0	 	
Aluminum	ppm	▲ 25	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	0	 	
Nickel	ppm ppm	v ■<1	 	
Titanium	ppm	2	 	
Silver	ppm	6	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
	PPIII	v		
VOLVO			 	
ADDITI	VES			
Calcium	ppm	533	 	
Magnesium	ppm	11	 	
Zinc	ppm	90	 	
Phosphorus	ppm	660	 	
Barium	ppm	0	 	
D				



HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

Diagnosis

We advise that you check all areas where dirt can enter the system. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. 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:
 VOLVO8879

 Unique No:
 10606831

 Signed:
 Jonathan Hester

 Report Date:
 18 Aug 2023

<1

ppm

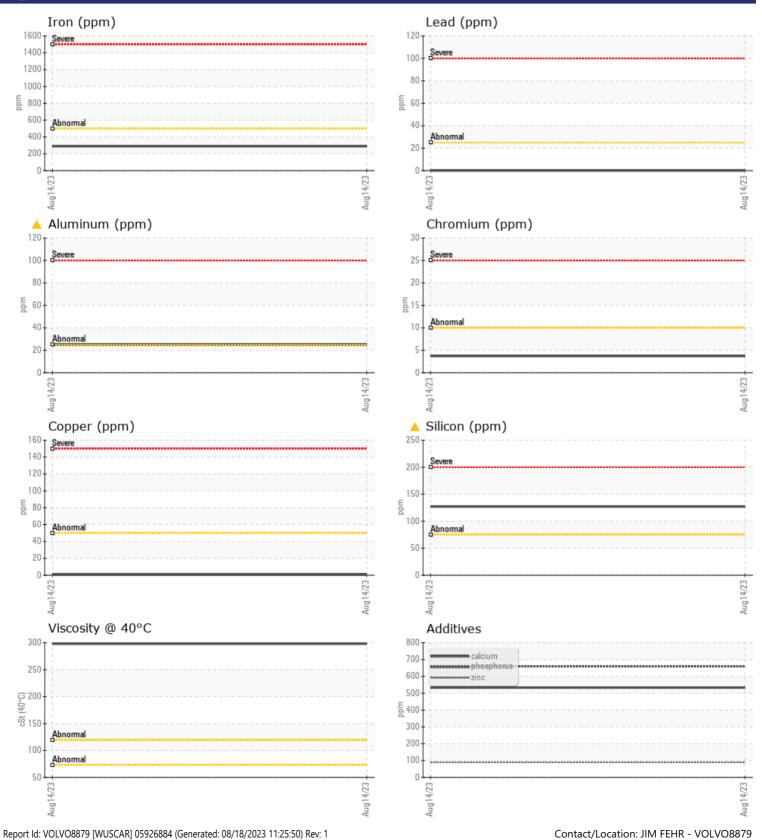
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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