CONSTRUCTION EQUIPMENT 9784 VOLVO EC200 314855 - REAR RIGHT FINAL DRIVE

Sample No:	VCP413845
Oil Type:	VOLVO 90
Job No:	9784

Zinc

Barium

Boron

Phosphorus

VOLVO

	INFORMATION					
				<u>.</u>		
Sample Number		VCP413845				
Sample Date		17 Oct 2023				
Machine Hours		527				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		ABNORMAL				
OIL CONE	DITION					
Visc @ 40°C	cSt	181				
CONTAM						
Water	%	▲ 0.325				
Silicon	ppm	<u> </u>				
Sodium	ppm	9				
Potassium	ppm	5				
VOLVO						
WEAR M	ETALS					
Iron	ppm	551				
Copper	ppm	 <1				
Lead	ppm	0				
Tin	ppm					
Aluminum	ppm	15				
Chromium	ppm	8				
Molybdenum	ppm	0				
Nickel	ppm	2				
Titanium	ppm	3				
Silver	ppm	0				
Manganese	ppm	7				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	54				
Magnesium	ppm	2				
inagricolarii	ppin	-				



MCCLUNG-LOGAN EQUIPMENT CO - BALTIMORE 4601 WASHINGTON BOULEVARD

BALTIMORE, MD US 21227 Contact: MARK CIULLA mciulla@mcclung-logan.com T: (410)242-6500 F: (410)242-7835

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is a light concentration of water present in the oil. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0150
Unique No:	10712161
Signed:	Don Baldridge
Report Date:	27 Oct 2023

18

160

<1 <1

ppm

ppm

ppm

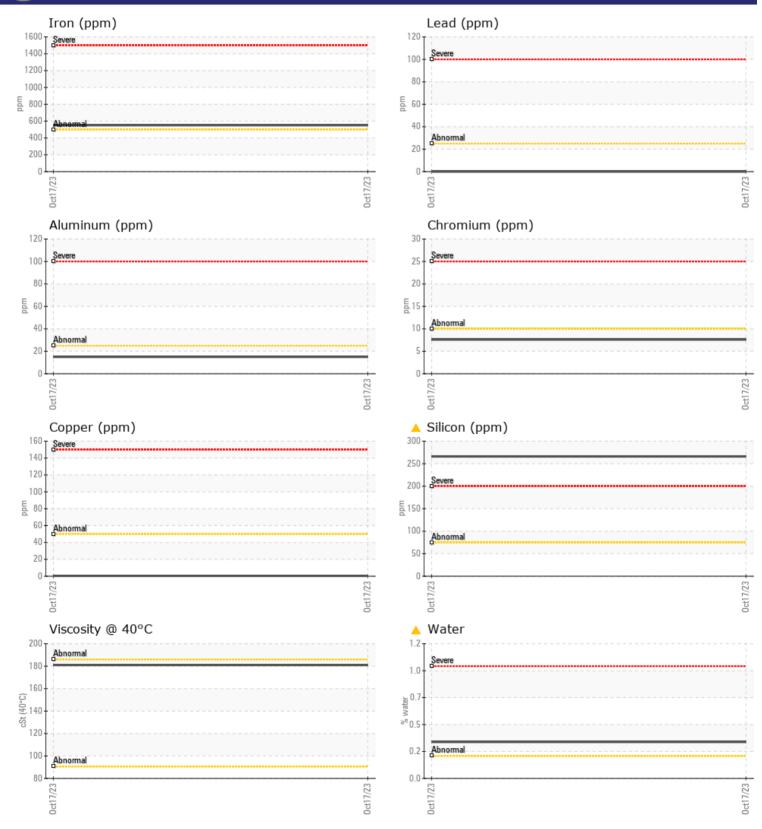
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0150 [WUSCAR] 05989499 (Generated: 10/27/2023 20:58:32) Rev: 1

Contact/Location: MARK CIULLA - VOLVO0150