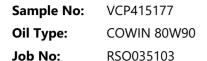
# **CONSTRUCTION EQUIPMENT** VOLVO EC220E 314777 - SWING DRIVE RS0035103



VOLVO

#### SAMPLE INFORMATION VCP415177 Sample Number Sample Date 17 Aug 2023 Machine Hours 874 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 173 CONTAMINATION Water % 0.178 Silicon 17 ppm Sodium **||** <1 ppm Potassium ppm ■ <1 WEAR METALS Iron ppm 367 Copper ppm 17 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ■<1 ppm Chromium 4 ppm Molybdenum ppm <1 Nickel 0 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 5 ppm 0



01 **ADDITIVES** 7 Calcium ppm Magnesium 0 ppm Zinc ppm 19 Phosphorus 359 ppm Barium 0 ppm 0 Boron ppm



### **COWIN EQUIPMENT COMPANY**

7950 PITTMAN AVE PENSACOLA, FL US 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

# Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

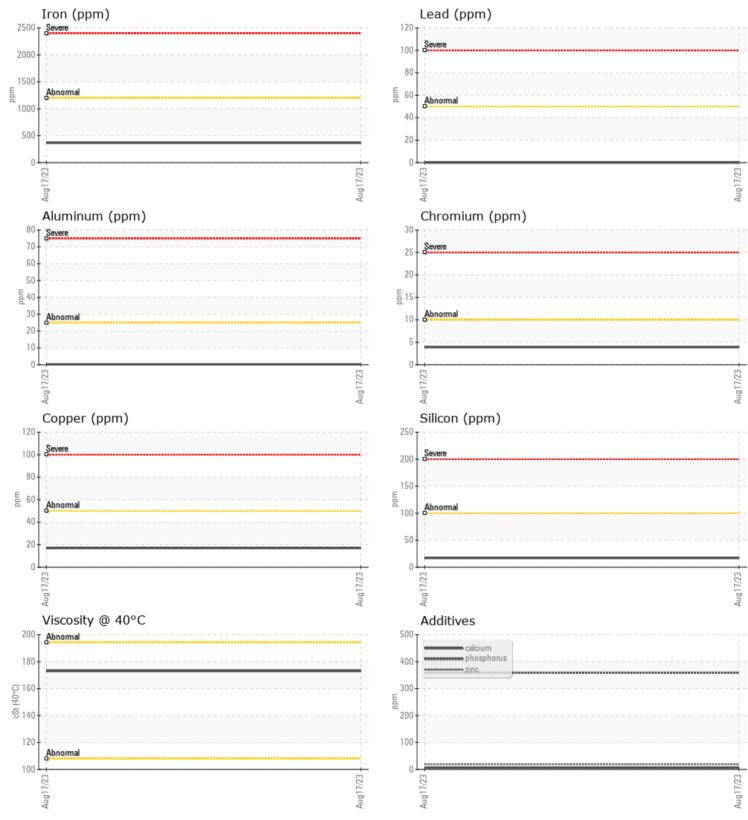
Depot:	VOLVO8247
Unique No:	10616428
Signed:	Wes Davis
Report Date:	23 Aug 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05931157 (Generated: 08/28/2023 09:17:20) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247