CONSTRUCTION EQUIPMENT SW0 064468 VOLVO EC200EL 314424 - SWING DRIVE

Sample No:	VCP426962
Oil Type:	COWIN 80W90
Job No:	SWO 064468

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

SAMPLE INFORMATION VCP426962 Sample Number Sample Date 09 Aug 2023 Machine Hours 1995 Oil Hours 0 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 248 CONTAMINATION Silicon ppm 57 Sodium **||** <1 ppm Potassium **4** ppm WEAR METALS Iron ppm 12063 Copper ppm Lead ppm **||** <1 0 Tin ppm Aluminum ppm 18 Chromium ppm 101 Molybdenum 24 ppm Nickel 7 ppm Titanium 3 ppm Silver 0 ppm Manganese 116 ppm Vanadium ppm <1

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

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. 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:	10603725
Signed:	Doug Bogart
Report Date:	15 Aug 2023

11

<1

62

720

6

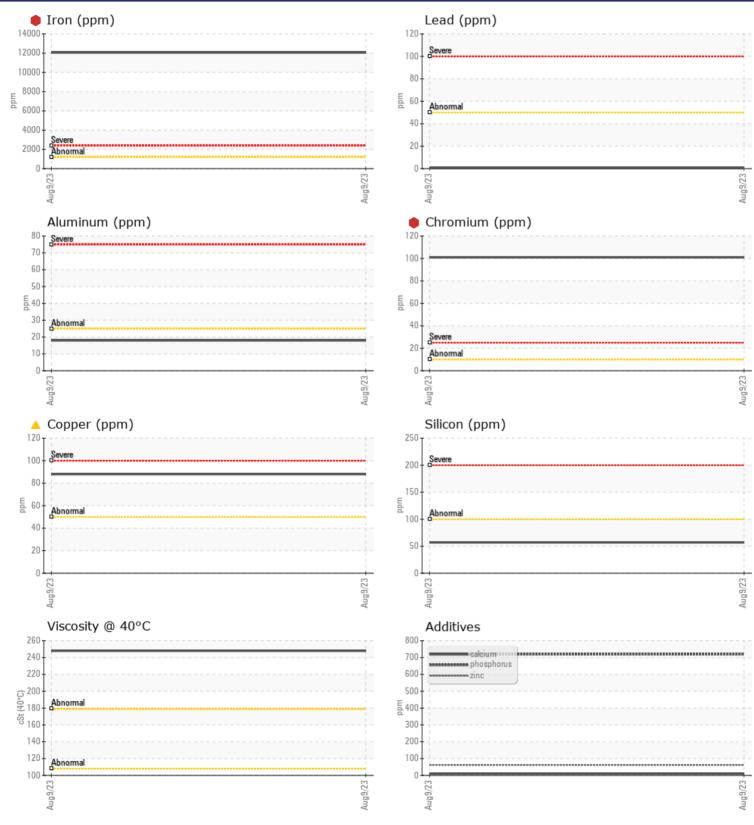
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05923778 (Generated: 08/17/2023 11:46:13) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247