CONSTRUCTION EQUIPMENT SPM580082 VOLVO EC480EL 315144 - LEFT SWING DRIVE

Sample No:	VCP423223
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM580082

VOLVO

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE INFORMATION VCP423223 Sample Number Sample Date 18 Jul 2023 Machine Hours 436 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 164 CONTAMINATION Silicon ppm 11 Sodium **||** <1 ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 41 Copper ppm **4** Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 2 Chromium ppm ■ <1 Molybdenum ppm 0 🔲 Nickel 0 ppm Titanium <1 ppm



SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: F:

Diagnosis

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

Depot:	SIMCHIIL
Unique No:	10586788
Signed:	Wes Davis
Report Date:	04 Aug 2023

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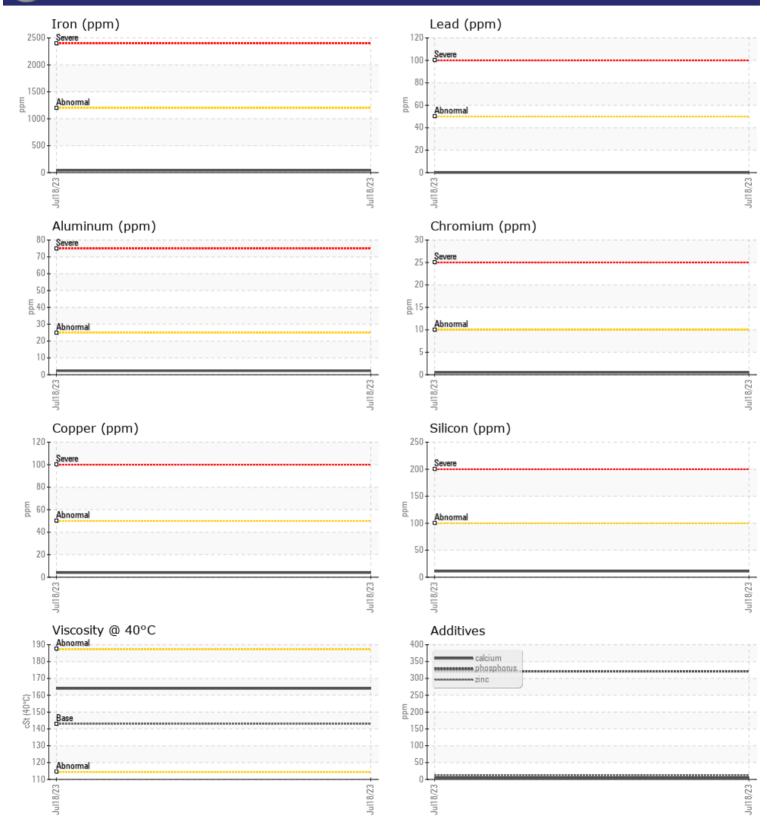
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RYAN WISE - SIMCHIIL