CONSTRUCTION EQUIPMENT TRADE IN 374084 VOLVO EC220EL 310758 - SWING DRIVE

Sample No: VCP380179 Oil Type VOLVO PREMIUM GEAR OIL 80W-90 GL-5

374084

VOLVO

	i ype:	
Job	No:	

SAMPLE INFORMATION VCP380179 Sample Number Sample Date 08 Aug 2023 Machine Hours 8202 **Oil Hours** 0 Oil Changed Not Changd ABNORMAL Sample Status Τ· **OIL CONDITION** Visc @ 40°C cSt 172 CONTAMINATION Water % 0.017 Silicon 25 ppm Sodium **4** ppm Potassium ppm 2 WEAR METALS Iron ppm 757 Copper ppm **6**4 Lead ppm 2 🔲 Tin ppm 0 🔲 Aluminum 3 ppm Chromium 🔺 15 ppm Molybdenum ppm <1 Nickel 0 ppm Titanium <1 ppm Silver <1 ppm Manganese ppm 13 <1 ppm

Vanadium

01 **ADDITIVES** Calcium 10 ppm Magnesium 3 ppm Zinc ppm 34 Phosphorus 586 ppm Barium 8 🔲 ppm Boron ppm 5



STRONGCO EQUIPMENT

54 IBER ROAD OTTAWA, ON CA K2S 1E8 Contact: Jason Hiles jhiles@strongco.com F: (613)836-2614

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition.Chromium and copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. The water content is negligible. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	SHESTI
Unique No:	5620235
Signed:	Kevin Marson
Report Date:	11 Aug 2023

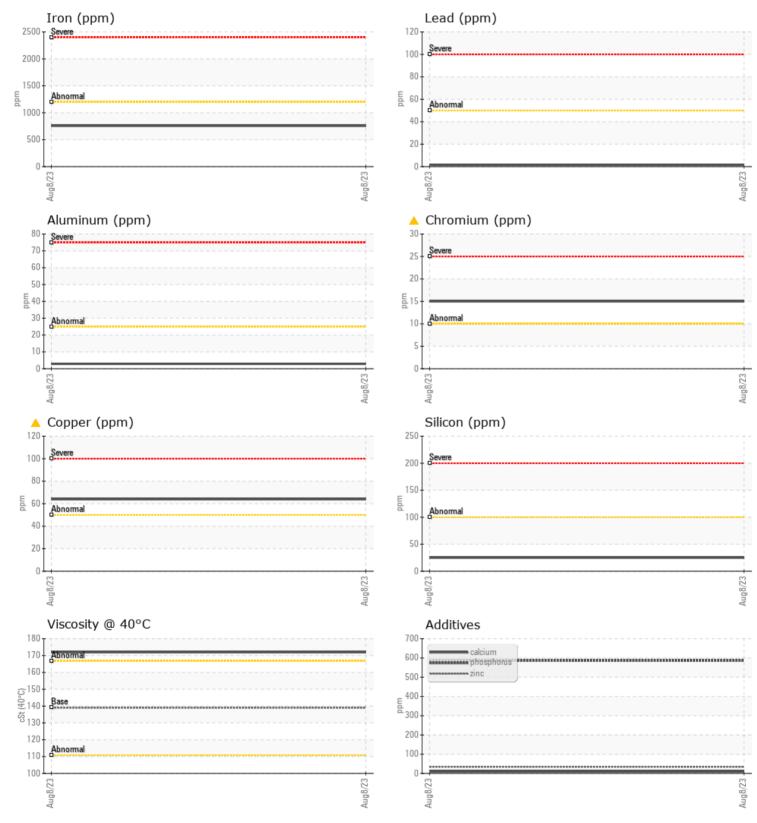
Contact/Location: Jason Hiles - SHESTI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Jason Hiles - SHESTI