CONSTRUCTION EQUIPMENT X58251 VOLVO EC250ELR 310708 - SWING DRIVE



Sample No:	VCP413435
Oil Type:	NOT GIVEN
Job No:	X58251

VOLVO

SAMPLE INFORMATION VCP413435 Sample Number Sample Date 11 Jul 2023 Machine Hours 2639 Oil Hours 0 Oil Changed N/A SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 171 CONTAMINATION Water % **0.343** Silicon 14 ppm Sodium **||** <1 ppm Potassium ppm 1 WEAR METALS 546 Iron ppm Copper ppm 15 Lead ppm 0 🔲 Tin ppm **||** <1 Aluminum 2 ppm Chromium 9 ppm Molybdenum ppm <1 Nickel 0 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 10 Vanadium ppm 0 101 **ADDITIVES** Calcium 19 ppm Magnesium 4 ppm Zinc ppm 37



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DANA FOSHEE dfoshee@scottcompanies.com T: (504)461-0961 F: (504)461-0970

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a light concentration of water present in the oil. Excessive free water present. The oil is no longer serviceable due to the presence of contaminants.

Depot:	SCOSAI
Unique No:	10560361
Signed:	Don Baldridge
Report Date:	17 Jul 2023

447

0

3

Phosphorus

Barium

Boron

ppm

ppm

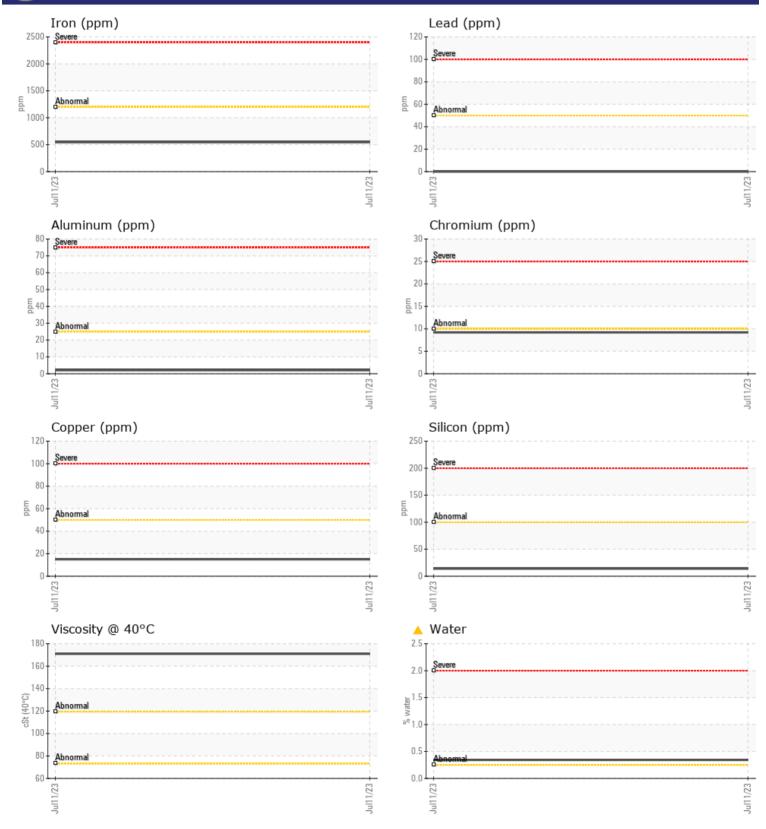
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 05899005 (Generated: 07/17/2023 18:40:49) Rev: 1

Contact/Location: DANA FOSHEE - SCOSAI