## CONSTRUCTION EQUIPMENT MARTIN MARIETTA VOLVO EC480E 311274 - RIGHT SWING DRIVE

Sample No: VCP392674

VOLVO

Oil Type:	CHEVRON DELO GEAR ESI OIL 85W140
Job No:	MARTIN MARIETTA

#### SAMPLE INFORMATION VCP392674 Sample Number Sample Date 26 Sep 2023 Machine Hours 0 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 156 CONTAMINATION Silicon ppm 16 Sodium 2 ppm Potassium 53 ppm WEAR METALS Iron ppm 592 Copper ppm 🔺 115 Lead ppm ■ <1 Tin ppm 0 🔲 Aluminum ppm **4** Chromium ppm 4 Molybdenum 1 🔲 ppm Nickel ■ <1 ppm Titanium ppm <1 Silver 0 ppm Manganese 7 ppm Vanadium ppm 0 **ADDITIVES** 48 Calcium ppm Magnesium 6 ppm Zinc 133 ppm



#### **ROMCO INC - AUSTIN BRANCH**

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: MATT MACHANN mmachann@romco.com T: (832)270-0121 F: (512)845-7565

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. All other 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:
 VOLVO0088

 Unique No:
 10669669

 Signed:
 Don Baldridge

 Report Date:
 29 Sep 2023

712

0

50

Phosphorus

Barium

Boron

ppm

ppm

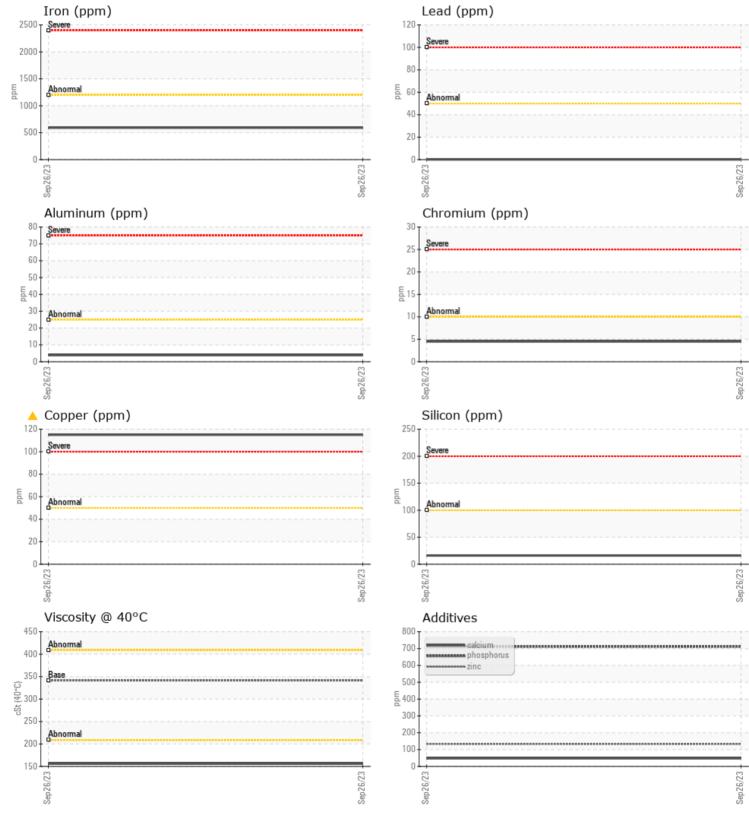
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05963118 (Generated: 10/04/2023 23:38:52) Rev: 1

Contact/Location: MATT MACHANN - VOLVO0088