CONSTRUCTION EQUIPMENT

D12383 AF GELHAR VOLVO EC480E 310665 - FRONT LEFT FINAL

VCP360508 Sample No:

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	D12383 AF GELHAR

SAMPLE INFORMATION VCP360508 Sample Number Sample Date 19 Aug 2023 Machine Hours 7352 Oil Hours 456 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 177 CONTAMINATION Silicon ppm 8 Sodium 3 ppm Potassium 2 ppm WEAR METALS Iron ppm 565 Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 5 Chromium ppm 7 Molybdenum 1 🔲 ppm Nickel 0 ppm Titanium ■ <1 ppm Silver 0 ppm Manganese 7 ppm Vanadium ppm <1 **ADDITIVES** Calcium ppm 12 Magnesium 3 ppm Zinc 9



A F GELHAR CO INC

PO BOX 126 MARKESAN, WI US 53946 Contact: SERVICE MANAGER

T: (920)398-3566

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:	AFGMAR
Unique No:	10619183
Signed:	Don Baldridge
Report Date:	26 Aug 2023

301

< 1
 </p>

2

ppm

ppm

ppm

ppm

Phosphorus

Barium

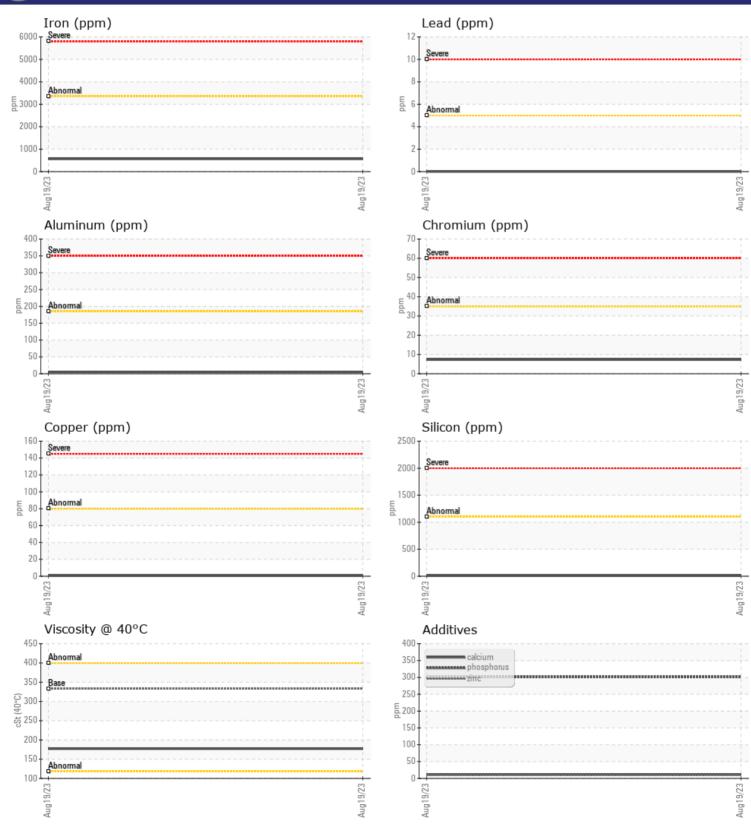
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: AFGMAR [WUSCAR] 05933912 (Generated: 08/28/2023 06:55:35) Rev: 1

Contact/Location: SERVICE MANAGER - AFGMAR