## CONSTRUCTION EQUIPMENT D12383 AF GELHAR VOLVO EC480E 310665 - FRONT RIGHT FINAL

Sample No: VCP419010

VOLVO

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



Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

0

<1

4

11

**4** 

11

330

0 🔲

0 🔲

| VOLVO                        |               |                      |          |      |  |
|------------------------------|---------------|----------------------|----------|------|--|
|                              | E INFORMATION | VCP419010            | <u>.</u> | -    |  |
| Sample Number                |               |                      |          | <br> |  |
| Sample Date<br>Machine Hours |               | 19 Aug 2023<br>7352  |          | <br> |  |
| Oil Hours                    |               | 456                  |          | <br> |  |
|                              |               |                      |          | <br> |  |
| Oil Changed                  |               | Not Changd<br>NORMAL |          |      |  |
| Sample Status                |               | NORMAL               |          | <br> |  |
| VOLVO                        |               |                      |          |      |  |
| V OIL CON                    | IDITION       |                      |          |      |  |
| Visc @ 40°C                  | cSt           | 175                  |          | <br> |  |
|                              |               |                      |          |      |  |
| CONTA                        | MINATION      |                      |          |      |  |
|                              |               | · .                  | <u> </u> |      |  |
| Silicon                      | ppm           | 8                    |          | <br> |  |
| Sodium                       | ppm           | 3                    |          | <br> |  |
| Potassium                    | ppm           | <b>1</b>             |          | <br> |  |
| VOLVO                        |               |                      |          |      |  |
|                              | METALS        |                      |          |      |  |
| Iron                         | ppm           | 309                  |          | <br> |  |
| Copper                       | ppm           |                      |          | <br> |  |
| Lead                         | ppm           | 0                    |          | <br> |  |
| Tin                          | ppm           | <b>□</b> <1          |          | <br> |  |
| Aluminum                     | ppm           | 3                    |          | <br> |  |
| Chromium                     | ppm           | 4                    |          | <br> |  |
| Molybdenum                   | ppm           | <b>□</b> <1          |          | <br> |  |
| Nickel                       | ppm           | 0                    |          | <br> |  |
| Titanium                     | ppm           |                      |          | <br> |  |
| C11                          | T.E. 11       |                      |          |      |  |



F GELHAR CO INC

O BOX 126 1ARKESAN, WI IS 53946 ontact: SERVICE MANAGER

(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.

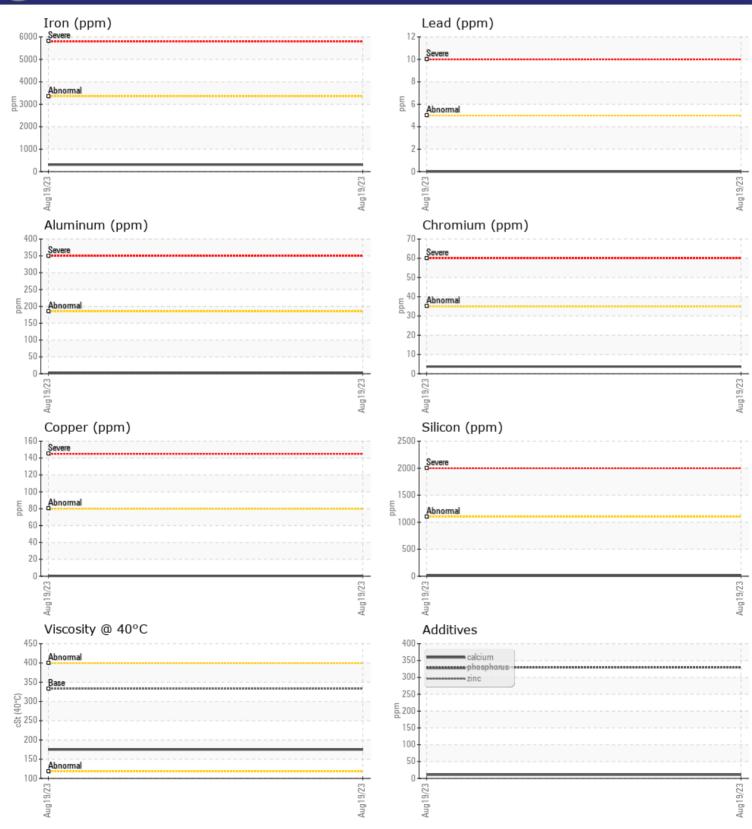
| Depot:       | AFGMAR        |  |  |
|--------------|---------------|--|--|
| Unique No:   | 10619184      |  |  |
| Signed:      | Don Baldridge |  |  |
| Report Date: | 26 Aug 2023   |  |  |

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: AFGMAR [WUSCAR] 05933913 (Generated: 08/28/2023 10:41:16) Rev: 1

Contact/Location: SERVICE MANAGER - AFGMAR