

# **CONSTRUCTION EQUIPMENT** VOLVO L220H 3093 - REAR AXLE



## Sample No: VCP447655

| Oil Type: | MOBIL MOBILFLUID 424 |
|-----------|----------------------|
|-----------|----------------------|

#### Job No:

Boron

|                       | E INFORMATION |                  |      |  |
|-----------------------|---------------|------------------|------|--|
|                       |               |                  |      |  |
| Sample Number         |               | VCP447655        | <br> |  |
| Sample Date           |               | 26 Jun 2024      | <br> |  |
| Machine Hours         |               | 23315            | <br> |  |
| Oil Hours             |               | 2763             | <br> |  |
| Oil Changed           |               | Changed          | <br> |  |
| Sample Status         |               | NORMAL           | <br> |  |
| VOLVO                 |               |                  |      |  |
| 💛 OIL CON             | DITION        |                  |      |  |
| Visc @ 40°C           | cSt           | 43.4             | <br> |  |
|                       |               |                  |      |  |
| VOLVO                 |               |                  |      |  |
|                       | MINATION      |                  |      |  |
| Water                 | %             | NEG              | <br> |  |
| Silicon               | ppm           | <b>10</b>        | <br> |  |
| Sodium                | ppm           | 2                | <br> |  |
| Potassium             | ppm           | 0                | <br> |  |
|                       |               |                  |      |  |
| WEAR N                | AFTAI S       |                  |      |  |
|                       |               | - 17             |      |  |
| Iron                  | ppm           | □ 17<br>□ 3      | <br> |  |
| Copper                | ppm           |                  | <br> |  |
| Lead                  | ppm           | 0                | <br> |  |
| Tin                   | ppm           | <b>0</b>         |      |  |
| Aluminum<br>Chromium  | ppm           | <b>■</b> <1      | <br> |  |
|                       | ppm           | ■ <1             | <br> |  |
| Molybdenum            | ppm           | 3                |      |  |
| Nickel<br>Titanium    | ppm           | 0                | <br> |  |
| Silver                | ppm           | 0                | <br> |  |
|                       | ppm           |                  | <br> |  |
| Manganese<br>Vanadium | ppm           | <b>■</b> <1<br>0 | <br> |  |
| vanadium              | ppm           | U                | <br> |  |
| VOLVO                 |               |                  | <br> |  |
| ADDITIN               | VES           |                  |      |  |
| Calcium               | ppm           | 3793             | <br> |  |
| Magnesium             | ppm           | 35               | <br> |  |
| Zinc                  | ppm           | 1507             | <br> |  |
| Phosphorus            | ppm           | <b>1260</b>      | <br> |  |
| Barium                | ppm           | 0                | <br> |  |
| -                     |               |                  |      |  |



#### SCHILDBERG CONSTRUCTION COMPANY

PO BOX 358 GREENFIELD, IA JS 50849 Contact: SCOTT ARMSTRONG armstrong@schildberg.com T: (641)743-8237 E: (641)743-2486

### 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:
 SCHGRE

 Unique No:
 11111388

 Signed:
 Wes Davis

 Report Date:
 05 Jul 2024

 Contact/Location:
 SCOTT ARMSTRONG - SCHGRE

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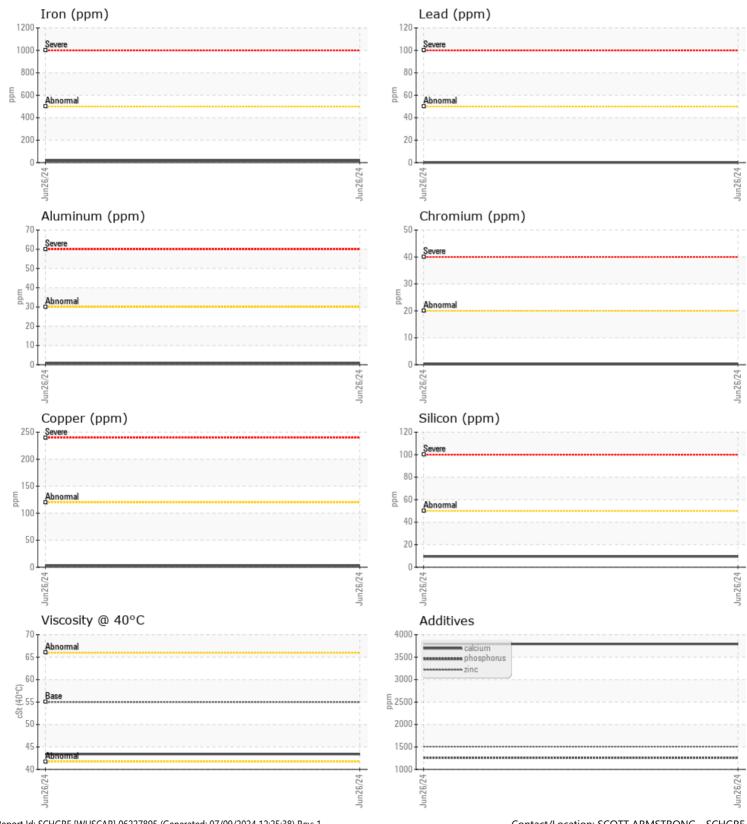
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SCHGRE [WUSCAR] 06227895 (Generated: 07/09/2024 12:25:38) Rev: 1

Contact/Location: SCOTT ARMSTRONG - SCHGRE