CONSTRUCTION EQUIPMENT A10672 VOLVOL180H 5446 - REAR AXLE



 Sample No:
 VCP411863

 Oil Type:
 MOBIL WB 102

 Job No:
 A10672

VOLVO

## SAMPLE INFORMATION

| Sample Number |        | VCP411863   | VCP399139   | <br> |
|---------------|--------|-------------|-------------|------|
| Sample Date   |        | 10 Jul 2023 | 03 Feb 2023 | <br> |
| Machine Hours |        | 6010        | 5041        | <br> |
| Oil Hours     |        | 2000        | 0           | <br> |
| Oil Changed   |        | Changed     | Changed     | <br> |
| Sample Status |        | NORMAL      | NORMAL      | <br> |
|               |        |             |             |      |
| OIL CONDI     | ITION  |             |             |      |
| Visc @ 40°C   | cSt    | 42.6        | 42.4        | <br> |
| CONTAMI       | NATION |             |             |      |
| Silicon       | ppm    | 13          | 11          | <br> |
| Sodium        | ppm    | <b>1</b>    | 2           | <br> |
| Potassium     | ppm    | 0           | 2           | <br> |
| WEAR ME       | TALS   |             |             | <br> |
| Iron          | ppm    | 19          | 23          | <br> |

| lion       | ppm |             |    |      |
|------------|-----|-------------|----|------|
| Copper     | ppm | 2           | 1  | <br> |
| Lead       | ppm | □<1         | 0  | <br> |
| Tin        | ppm | <b>□</b> <1 | 0  | <br> |
| Aluminum   | ppm | 2           | 0  | <br> |
| Chromium   | ppm |             | <1 | <br> |
| Molybdenum | ppm | <1          | <1 | <br> |
| Nickel     | ppm | 0           | 0  | <br> |
| Titanium   | ppm | <1          | 0  | <br> |
| Silver     | ppm | 0           | 0  | <br> |
| Manganese  | ppm | 1           | 1  | <br> |
| Vanadium   | ppm | 0           | 0  | <br> |
|            |     |             |    |      |

**ADDITIVES** 4248 4186 Calcium ppm Magnesium ppm 16 16 Zinc 1742 1701 ppm 1377 1351 Phosphorus ppm Barium 0 0 ppm Boron 126 ppm 142



## COVANTA METAL MARKETING LLC 500 MIDDLE DR

FAIRLESS HILLS, PA US 19030 Contact: J.P.

## Diagnosis

T: F:

> 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.

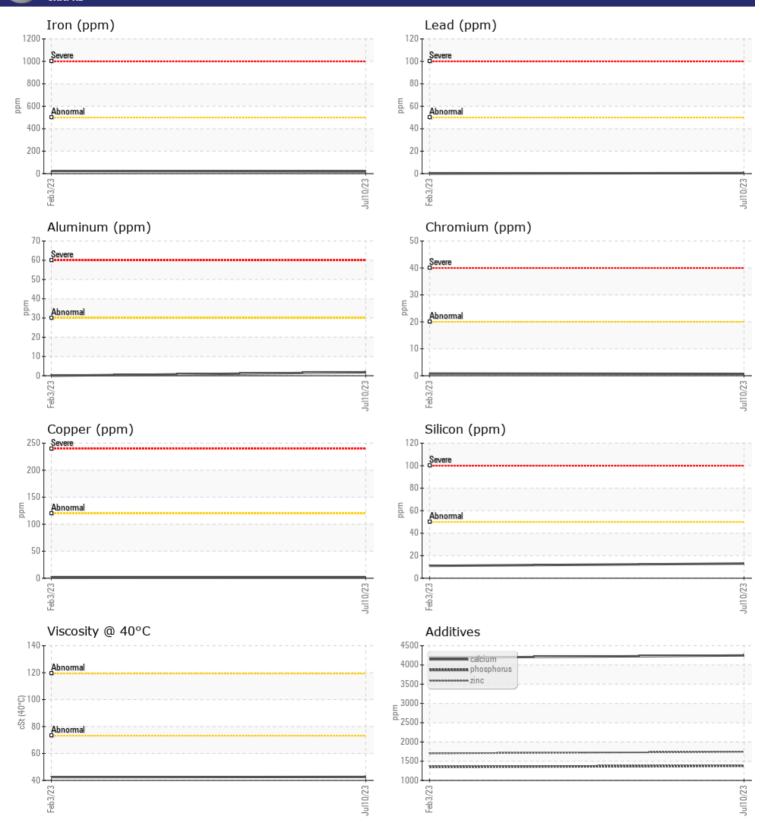
| Depot:       | COVFAI      |  |  |
|--------------|-------------|--|--|
| Unique No:   | 10560355    |  |  |
| Signed:      | Wes Davis   |  |  |
| Report Date: | 17 Jul 2023 |  |  |

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: COVFAI [WUSCAR] 05898999 (Generated: 07/18/2023 17:01:36) Rev: 1

Contact/Location: J.P. ? - COVFAI