CONSTRUCTION EQUIPMENT SW-22078 SEG 1 VOLVO L70H 624335 - FRONT AXLE

 Sample No:
 VCP050970

 Oil Type:
 VOLVO WB 102

 Job No:
 SW-22078 SEG 1

VOLVO

| | INFORMATION | | | |
|---------------|-------------|--------------|------|--|
| Sample Number | | VCP050970 | | |
| Sample Date | | 25 Jul 2023 | | |
| Machine Hours | | 3551 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Not Changd | | |
| Sample Status | | NORMAL | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 48.6 | | |
| VISC @ 40 C | CSL | -40.0 | | |
| VOLVO | | | | |
| CONTAM | IINATION | | | |
| Silicon | ppm | 14 | | |
| Sodium | ppm | 2 | | |
| Potassium | ppm | <1 | | |
| | | | | |
| WEAR M | IETALS | | | |
| Iron | ppm | 15 | | |
| Copper | ppm | | | |
| Lead | ppm | ■<1 | | |
| Tin | ppm | <1 | | |
| Aluminum | ppm | 0 | | |
| Chromium | ppm | | | |
| Molybdenum | ppm | 7 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 1 | | |
| Vanadium | ppm | <1 | | |
| | | | | |
| | ES | | | |
| Calcium | ppm | 3100 | | |
| Magnesium | ppm | 7 0 | | |
| Zinc | ppm | 1292 | | |
| Phosphorus | ppm | 1032 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 113 | | |
| | | | | |



ARNOLD MACHINERY COMPANY

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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. No cross contamination detected. The condition of the oil is acceptable for the time in service.

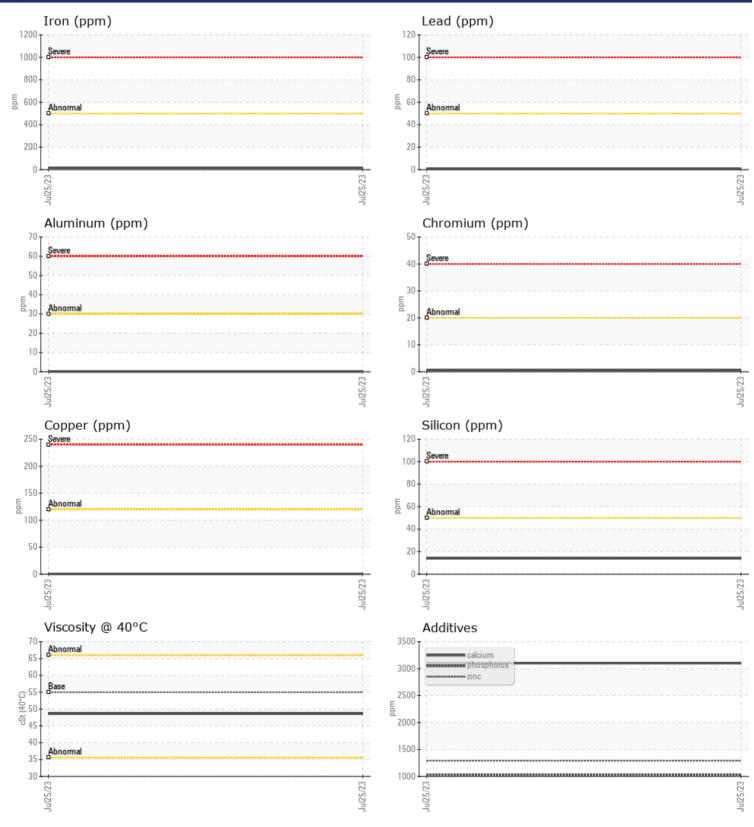
| Depot: | VOLVO8770 | | |
|--------------|---------------|--|--|
| Unique No: | 10586854 | | |
| Signed: | Don Baldridge | | |
| Report Date: | 04 Aug 2023 | | |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05914940 (Generated: 08/08/2023 09:22:47) Rev: 1