CONSTRUCTION EQUIPMENT X16161 VOLVO A40G 341123 - TRANSMISSION (AUTO)

 Sample No:
 VCP359649

 Oil Type:
 VOLVO AT 102

 Job No:
 X16161

VOLVO

SAMPLE INFORMATION

| Sample Number | | VCP359649 | VCP280265 | |
|---------------|----------|-------------|-------------|------|
| Sample Date | | 29 Aug 2023 | 08 Dec 2020 | |
| Machine Hours | | 6972 | 4260 | |
| Oil Hours | | 400 | 0 | |
| Oil Changed | | Not Changd | Changed | |
| Sample Status | | NORMAL | ABNORMAL | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 24.3 | 25.8 | |
| CONTAI | MINATION | | | |
| Silicon | ppm | 10 | 17 | |
| Sodium | ppm | 4 | 6 | |
| Potassium | ppm | 3 | 9 | |
| WEAR I | METALS | | | |
| Iron | ppm | 1 9 | 1 75 | |
| Copper | ppm | 9 | 72 | |
| Lead | ppm | 0 | 2 | |
| Tin | ppm | 2 | 7 | |
| Aluminum | ppm | 8 | 47 | |
| Chromium | ppm | | 1 | |
| Molybdenum | ppm | □<1 | <1 | |
| Nickel | ppm | 1 | 11 | |
| Titanium | ppm | <1 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | ■ <1 | 8 | |
| Vanadium | ppm | <1 | 0 | |
| VOLVO | | | | |
| V ADDITI | VES | | | |
| Calcium | ppm | 94 | 90 | |
| Magnesium | ppm | 5 | <1 | |
| Zinc | ppm | 8 | 11 | |
| Phosphorus | ppm | 180 | 154 | |
| Barium | ppm | 0 | 2 | |
| | | | | |

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WISE HEAVY EQUIPMENT

9229 S 97TH ST LA VISTA, NE US 68128 Contact: JASON HASSLER jhassler@wiseheavyequipment.com T: F: (402)597-0865

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

| Depot: | VOLVO0182 | | |
|--------------|---------------|--|--|
| Unique No: | 10631663 | | |
| Signed: | Don Baldridge | | |
| Report Date: | 06 Sep 2023 | | |

97

ppm

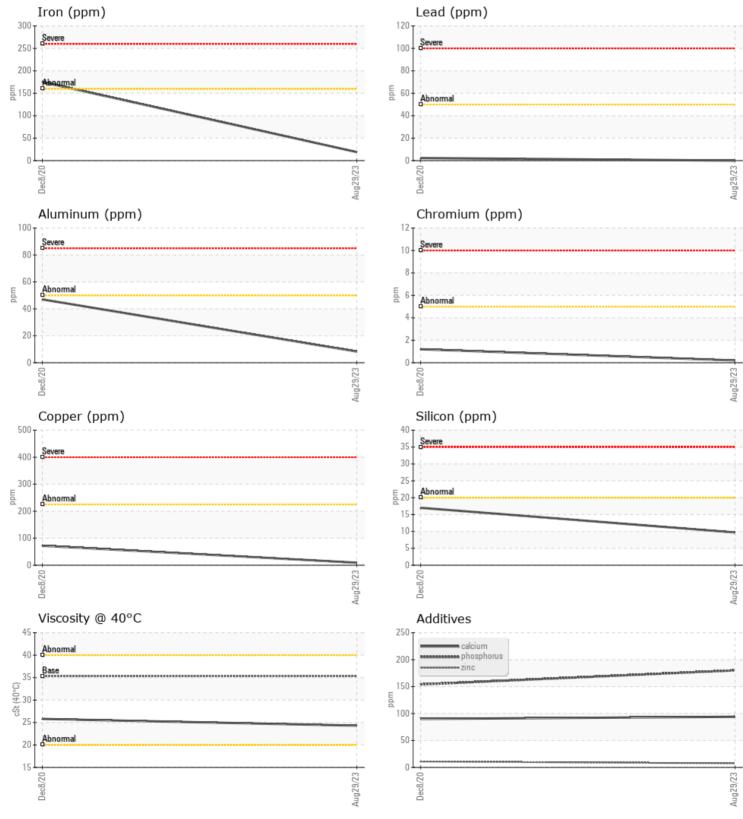
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0182 [WUSCAR] 05941051 (Generated: 09/06/2023 12:48:11) Rev: 1

Contact/Location: JASON HASSLER - VOLVO0182