

CONSTRUCTION EQUIPMENT VOLVO A40G 352497 - TRANSMISSION (AUTO)



 Sample No:
 VCP451107

 Oil Type:
 VOLVO AT 102

Job No:

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

| | INFORMATION | | | |
|---------------|-------------|--------------|-------------|------|
| Sample Number | - | VCP451107 | VCP324312 | |
| Sample Date | | 16 May 2024 | 04 May 2021 | |
| Machine Hours | | 5924 | 1085 | |
| Dil Hours | | 0 | 0 | |
| Dil Changed | | Not Changd | Changed | |
| Sample Status | | ABNORMAL | ABNORMAL | |
| OIL CONE | DITION | | | |
| Visc @ 40°C | cSt | 23.5 | 27.0 | |
| CONTAM | INATION | | | |
| Nater | % | NEG | NEG | |
| Silicon | ppm | 10 | 13 | |
| Sodium | ppm | 3 | 3 | |
| Potassium | ppm | 3 | 4 | |
| | | | | |
| WEAR M | ETALS | | | |
| ron | ppm | 25 | 31 | |
| Copper | ppm | 1 9 | 40 | |
| ead | ppm | <1 | < 1 | |
| Tin | ppm | 4 | 4 | |
| Aluminum | ppm | 15 | 7 | |
| Chromium | ppm | <1 | <1 | |
| Molybdenum | ppm | 1 | <1 | |
| Nickel | ppm | 3 | 5 | |
| Titanium | ppm | <1 | 0 | |
| Silver | ppm | ■ <1 | 0 | |
| Vanganese | ppm | 2 | 3 | |
| /anadium | ppm | <1 | 0 | |

93

2

0

162

■ 2 ■ 65



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

| Depot: | VOLVO0090 11036113 | | | |
|---|-----------------------|--|--|--|
| Unique No: | | | | |
| Signed: | Sean Felton | | | |
| Report Date: | 22 May 2024 | | | |
| Contact/Location: TODD LARK - VOLVO0090 | | | | |

114

9

194

0

88

4

ppm

ppm

ppm

ppm

ppm

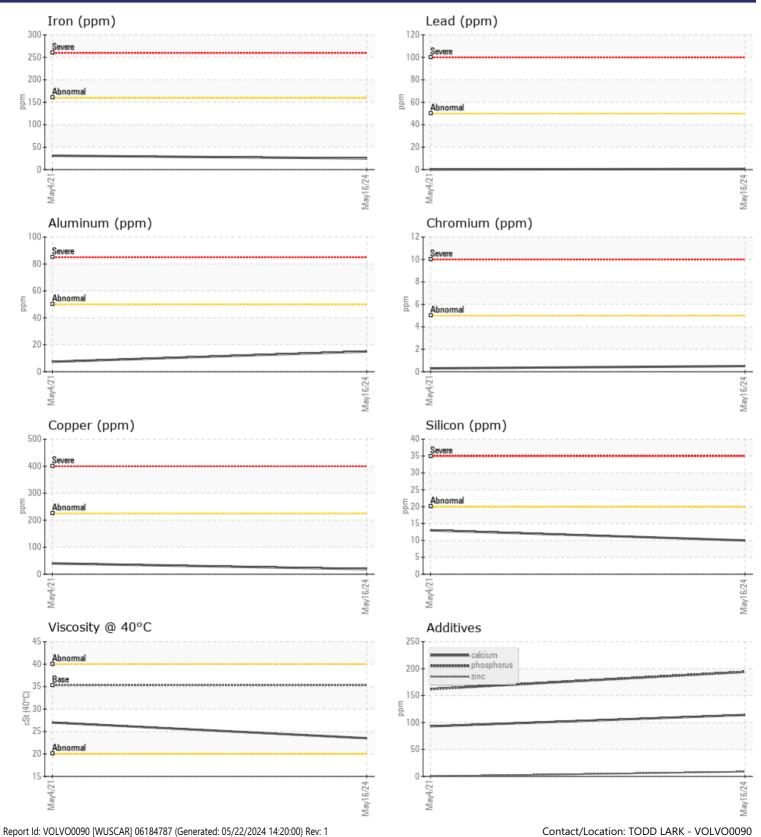
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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