

CONSTRUCTION EQUIPMENT E15307 T DIONNE PONSEE A1305625 - BOGIE - FRONT LEFT FINAL

Sample No: VCP427114 **Oil Type:** PONSSE 75W90 Job No: E15307 T DIONNE

SAMPLE INFORMATION

| Sample Number | - | VCP427114 | VCP419172 | | | | | | |
|---------------|--------|-------------|-------------|--|--|--|--|--|--|
| Sample Date | | 12 Apr 2024 | 17 Nov 2023 | | | | | | |
| Machine Hours | | 2089 | 239 | | | | | | |
| Oil Hours | | 0 | 0 | | | | | | |
| Oil Changed | | Changed | Changed | | | | | | |
| Sample Status | | NORMAL | NORMAL | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Visc @ 40°C | cSt | 93.7 | 149 | | | | | | |
| CONTAMI | NATION | | | | | | | | |
| Water | % | NEG | NEG | | | | | | |
| Silicon | ppm | 4 | 1 | | | | | | |
| Sodium | ppm | 0 | 1 | | | | | | |
| Potassium | ppm | ∎1 | 0 | | | | | | |
| | | | | | | | | | |
| WEAR ME | TALS | | | | | | | | |
| Iron | ppm | 41 | 9 | | | | | | |
| Copper | ppm | | 0 | | | | | | |
| Lead | ppm | ■ <1 | 0 | | | | | | |
| Tin | ppm | ■ <1 | 0 | | | | | | |
| Aluminum | ppm | 2 | 0 | | | | | | |
| Chromium | ppm | 1 | <1 | | | | | | |
| Molybdenum | ppm | <1 | <1 | | | | | | |
| Nickel | ppm | □ <1 | 0 | | | | | | |
| Titanium | ppm | <1 | 0 | | | | | | |
| Silver | ppm | 0 | 0 | | | | | | |
| Manganese | ppm | 1 | <1 | | | | | | |

Vanadium

ppm

| ADDITIVES | | | | | | | | |
|------------|-----|------|------|--|--|--|--|--|
| Calcium | ppm | 13 | 27 | | | | | |
| Magnesium | ppm | 44 | 741 | | | | | |
| Zinc | ppm | 7 | 4 | | | | | |
| Phosphorus | ppm | 1300 | 1251 | | | | | |
| Barium | ppm | 1 | 0 | | | | | |
| Boron | ppm | 450 | 542 | | | | | |



CHADWICK-BAROSS INC

314 MAIN STREET CARIBOU, ME US 04736 Contact: ADAM THERIAULT theriault@chadwick-baross.com T: F: (207)498-6596

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: VOLVO0010 Unique No: 10983579 Signed: Wes Davis Report Date: 19 Apr 2024

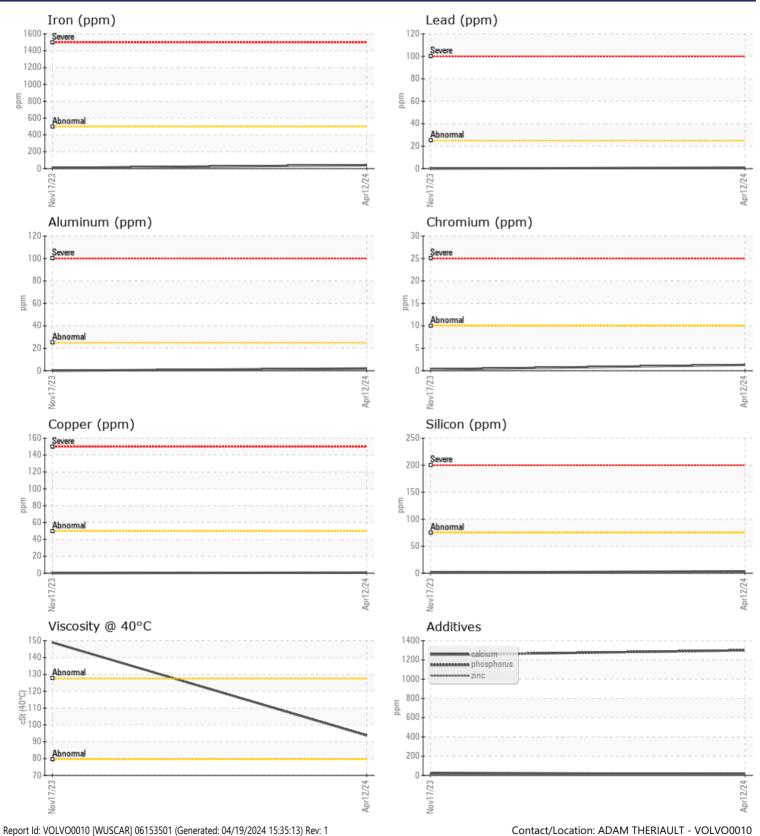
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CONSTRUCTION EQUIPMENT



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