CONSTRUCTION EQUIPMENT TAKEUCHI TL8 200803881 - REAR RIGHT FINAL DR **ROWE FENCE**

Sample No: VCP447964 **Oil Type:** GEAR OIL SAE 75W90 Job No: **ROWE FENCE**

SAMPLE INFORMATION

VOLVO

| Sample Number | | VCP447964 | VCP338124 | | |
|---------------|-------|-------------|--------------|---|--|
| Sample Date | | 14 Dec 2023 | 07 Mar 2023 | | |
| Machine Hours | | 2229 | 1867 | | |
| Oil Hours | | 0 | 0 | | |
| Oil Changed | | Changed | Changed | | |
| Sample Status | | NORMAL | ABNORMAL | | |
| | | | | | |
| OIL COND | ITION | | | | |
| Visc @ 40°C | cSt | 97.4 | 134 | | |
| | | | | | |
| CONTAMI | | | | | |
| | | - | _ | - | |
| Water | % | NEG | NEG | | |
| Silicon | ppm | 18 | 43 | | |
| Sodium | ppm | 1 | 2 | | |
| Potassium | ppm | 0 | 1 | | |
| | | | | | |
| WEAR ME | TALS | | | | |
| Iron | ppm | 441 | 1 316 | | |
| Copper | ppm | <1 | 3 | | |
| Lead | ppm | 0 | 0 | | |
| Tin | ppm | ■ <1 | □ <1 | | |
| Aluminum | ppm | 1 | 7 | | |
| Chromium | ppm | 3 | 10 | | |
| Molybdenum | ppm | 0 | <1 | | |
| Nickel | ppm | □ <1 | 2 | | |
| Titanium | ppm | <1 | <1 | | |
| Silver | ppm | <1 | 0 | | |
| Manganese | ppm | 4 | 10 | | |
| | | | | | |



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T:

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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. The condition of the oil is acceptable for the time in service.

| Nickel | ppm | ■ <1 | 2 | | | | | | |
|------------|------------|-------------|--------------|--|--|--|--|--|--|
| Titanium | ppm | <1 | <1 | | | | | | |
| Silver | ppm | <1 | 0 | | | | | | |
| Manganese | ppm | 4 | 10 | | | | | | |
| Vanadium | ppm | 0 | 0 | | | | | | |
| | | | | | | | | | |
| ADDITIVES | | | | | | | | | |
| Calcium | ppm | 10 | 27 | | | | | | |
| Magnesium | ppm | 2 | 2 | | | | | | |
| Zinc | | | | | | | | | |
| Line | ppm | 10 | 47 | | | | | | |
| Phosphorus | ppm ppm | 10 1235 | □47 □1119 | | | | | | |
| | | | | | | | | | |

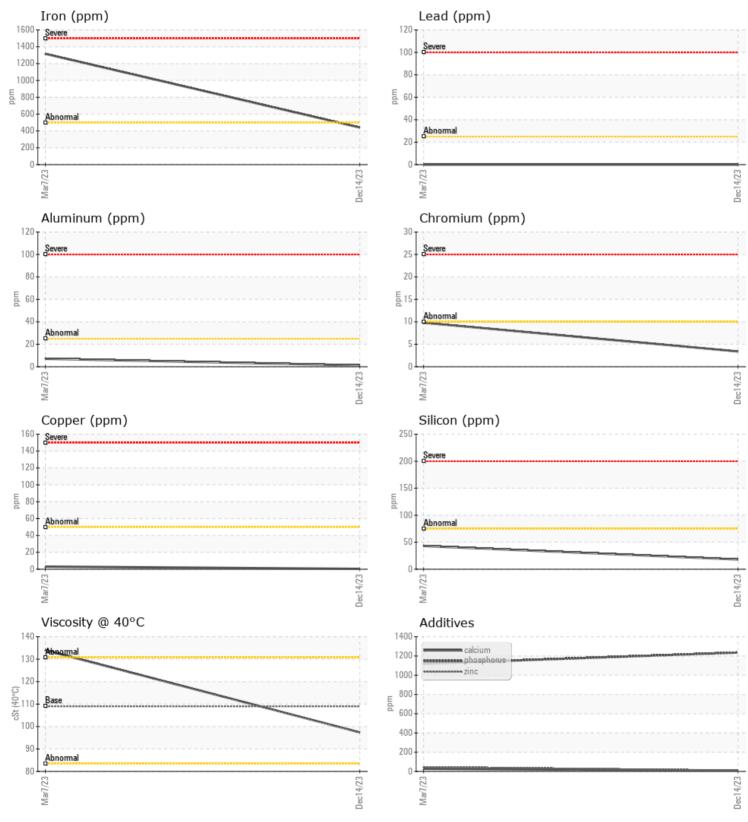
Depot: VOLVO8882 Unique No: 10805844 Signed: Sean Felton Report Date: 28 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06045236 (Generated: 12/28/2023 11:20:19) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882