CONSTRUCTION EQUIPMENT SWA270552 ALTER S BE SENNEBOGEN 840E 840.0.2350 - REAR

| Sample No: | VCP419419 |
|------------|----------------------|
| Oil Type: | GEAR OIL SAE 80W90 |
| Job No: | SWA270552 ALTER S BE |

SAMPLE INFORMATION

VOLVO

| Sample Number | | VCP419419 | VCP399582 | |
|---------------|--------|--------------|-------------|------|
| Sample Date | | 30 May 2023 | 13 Feb 2023 | |
| Machine Hours | | 1950 | 1084 | |
| Oil Hours | | 0 | 0 | |
| Oil Changed | | Changed | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| | | | | |
| OIL COND | | | | |
| | | | | |
| Visc @ 40°C | cSt | 190 | 178 | |
| VOLVO | | | | |
| CONTAM | NATION | | | |
| Water | % | NEG | NEG | |
| Silicon | ppm | 12 | 2 | |
| Sodium | ppm | 1 | 1 | |
| Potassium | ppm | | | |
| | | | | |
| VOLVO | TALC | | | |
| WEAR MI | LIALS | | | |
| Iron | ppm | 7 | 14 | |
| Copper | ppm | ■ <1 | 1 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | 0 | < 1 | |
| Chromium | ppm | 0 | 0 | |
| Molybdenum | ppm | <1 | 0 | |
| Nickel | ppm | 0 | 0 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | <1 | 1 | |
| Vanadium | ppm | 0 | 0 | |



ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: KEVIN SKRTICH KEVIN.SKRTICH@ALTAEQUIPMENT.COM T: F:

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.

| iver | |
|-----------|--|
| langanese | |
| anadium | |
| | |

| ADDITIV | ES | | | |
|------------|-----|------|------|------|
| Calcium | ppm | 2269 | 8 | |
| Magnesium | ppm | 22 | 4 | |
| Zinc | ppm | 1013 | 18 | |
| Phosphorus | ppm | 948 | 1163 | |
| Barium | ppm | 27 | 271 | |
| Boron | ppm | 6 | 37 | |



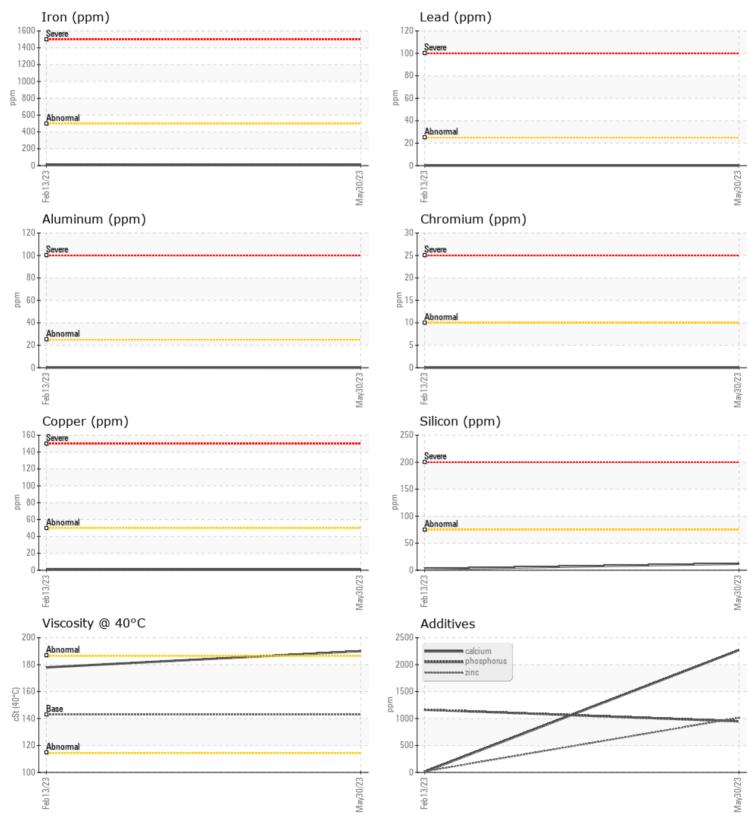
Contact/Location: KEVIN SKRTICH - VOLVO5055

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05864745 (Generated: 02/02/2024 10:15:08) Rev: 1

Contact/Location: KEVIN SKRTICH - VOLVO5055