CONSTRUCTION EQUIPMENT X48143 KOBELCO SK350LC-10 605072 - FRONT RIGHT FINAL DRI

| Sample No: | VCP450950 | | |
|------------|---------------------|--|--|
| Oil Type: | GEAR OIL SAE 90W140 | | |
| Job No: | X48143 | | |

SAMPLE INFORMATION

VOLVO

| Sample Number | | VCP450950 | VCP371079 | | |
|---------------|--------|-------------|-------------|---|--|
| Sample Date | | 17 May 2024 | 19 Dec 2022 | | |
| Machine Hours | | 4381 | 3656 | | |
| Oil Hours | | 0 | 0 | | |
| Oil Changed | | Not Changd | Not Changd | | |
| Sample Status | | NORMAL | NORMAL | | |
| | | | | | |
| OIL CONDI | | | | | |
| | | - | | _ | |
| Visc @ 40°C | cSt | 222 | 326 | | |
| VOLVO | | | | | |
| CONTAMI | NATION | | | | |
| Water | % | NEG | NEG | | |
| Silicon | | 50 | 2 | | |
| Sodium | ppm | 0 | | | |
| Potassium | ppm | 2 | 9 | | |
| Potassium | ppm | Z | 9 | | |
| VOLVO | | | | | |
| 🛛 🔰 WEAR ME | TALS | | | | |
| Iron | ppm | 127 | 232 | | |
| Copper | ppm | 0 | 1 | | |
| Lead | ppm | 0 | 0 | | |
| Tin | ppm | 0 | 0 | | |
| Aluminum | ppm | 7 | <1 | | |
| Chromium | ppm | <1 | 2 | | |
| Molybdenum | ppm | 0 | 0 | | |
| Nickel | ppm | 0 | 0 | | |
| Titanium | ppm | 0 | 0 | | |
| Silver | ppm | 0 | <1 | | |
| Manganese | ppm | 1 | 4 | | |
| | | | | | |



SCOTT EQUIPMENT COMPANY LLC - Lavergne

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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.

| Vanadium | |
|----------|--|
| | |
| | |

ppm

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OLVO **ADDITIVES** Calcium 20 6 ppm **||** <1 0 Magnesium ppm Zinc 0 11 ppm Phosphorus ppm 609 899 Barium ppm 0 0 **41** Boron ppm 131

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 Depot:
 VOLVO0129

 Unique No:
 11043292

 Signed:
 Don Baldridge

 Report Date:
 23 May 2024

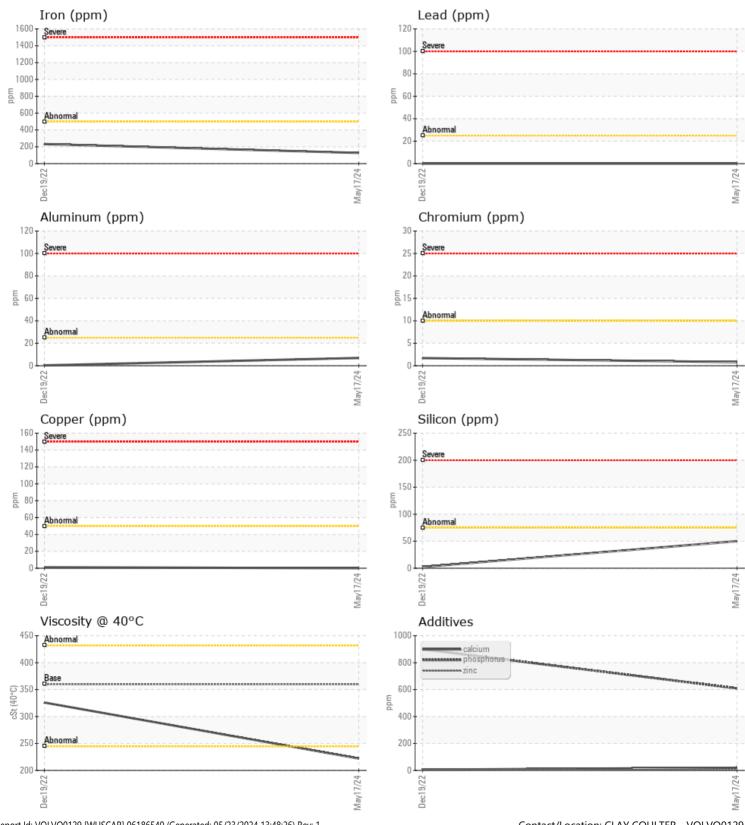
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0129 [WUSCAR] 06186540 (Generated: 05/23/2024 13:48:26) Rev: 1

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