CONSTRUCTION EQUIPMENT RS036848

KOBELCO SK500LC-10 Y514605002 - REAR LEFT FINA

| Sample No: | VCP430559 |
|------------|---------------------|
| Oil Type: | GEAR OIL SAE 85W140 |
| Job No: | RS036848 |

VCP430559

SAMPLE INFORMATION

Sample Number

OLV

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

VOLVO

| Bampie Hamber | | | | |
|---------------|----------|--------------|------|--|
| Sample Date | | 26 Jan 2024 | | |
| Machine Hours | | 3629 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 148 | | |
| | | | | |
| | IINATION | | | |
| | | | | |
| Water | % | NEG | | |
| Silicon | ppm | 13 | | |
| Sodium | ppm | 0 | | |
| Potassium | ppm | | | |
| VOLVO | | | | |
| WEAR M | IETALS | | | |
| Iron | ppm | 84 | | |
| Copper | ppm | □ <1 | | |
| Lead | ppm | <1 | | |
| Tin | ppm | | | |
| Aluminum | ppm | □ <1 | | |
| Chromium | ppm | 2 | | |
| Molybdenum | ppm | <1 | | |
| Nickel | ppm | | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 2 | | |
| Vanadium | ppm | 0 | | |
| | | | | |

COWIN EQUIPMENT COMPANY

P.O. DRAWER 9367 MONTGOMERY, AL US 36108 Contact: BRYAN DICKS bdicks@cowin.com T: (334)262-6642 F: (334)269-1514

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

| Depot: | VOLVO8532 |
|--------------|---------------|
| Unique No: | 10872523 |
| Signed: | Don Baldridge |
| Report Date: | 12 Feb 2024 |

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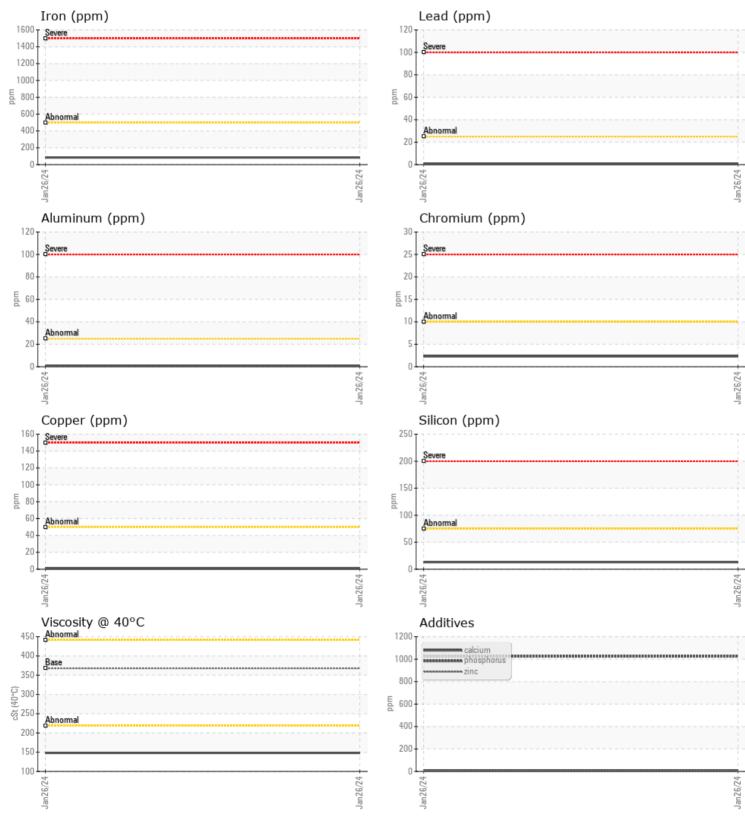
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8532 [WUSCAR] 06085078 (Generated: 02/12/2024 15:19:18) Rev: 1

Contact/Location: BRYAN DICKS - VOLVO8532