CONSTRUCTION EQUIPMENT 306218 VOLVO A40G 352961 - DIESEL ENGINE



 Sample No:
 VCP417826

 Oil Type:
 NOT GIVEN

 Job No:
 306218

VOLVO

| | NFORMATION | | | |
|------------------------------|-------------|-------------|------|--|
| Sample Number | AF UNMA HUN | VCP417826 | | |
| • | | 11 Jul 2023 | | |
| Sample Date Machine Hours | | | | |
| | | 2532 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | N/A | | |
| Sample Status | | NORMAL | | |
| VOLVO | | | | |
| 💛 OIL CONDI | TION | | | |
| Visc @ 100°C | cSt | 12.7 | | |
| Base Number (BN) | | 8.7 | | |
| Oxidation (PA) | % | 63 | | |
| | 70 | 05 | | |
| VOLVO | | | | |
| V CONTAMIN | NATION | | | |
| Soot % | % | 0.2 | | |
| Nitration (PA) | % | 63 | | |
| Sulfation (PA) | % | 54 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | 5 | | |
| Sodium | ppm | 3 | | |
| Potassium | ppm | <1 | | |
| | | | | |
| VOLVO | | | | |
| WEAR ME | TALS | | | |
| Iron | ppm | 8 | | |
| Copper | ppm | 9 | | |
| Lead | ppm | □<1 | | |
| T : | | - 4 | | |



ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Tin ppm 1 Aluminum ppm 1 Chromium ppm <1 Molybdenum 58 ppm Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 1 Vanadium ppm 0

ADDITIVES 1268 Calcium ppm Magnesium 926 ppm 1320 Zinc ppm Phosphorus ppm 1080 Barium 0 🔲 ppm Boron 13 ppm

 Depot:
 VOLV00142

 Unique No:
 10559757

 Signed:
 Wes Davis

 Report Date:
 16 Jul 2023

Report Id: VOLVO0142 [WUSCAR] 05898401 (Generated: 07/16/2023 13:58:41) Rev: 1

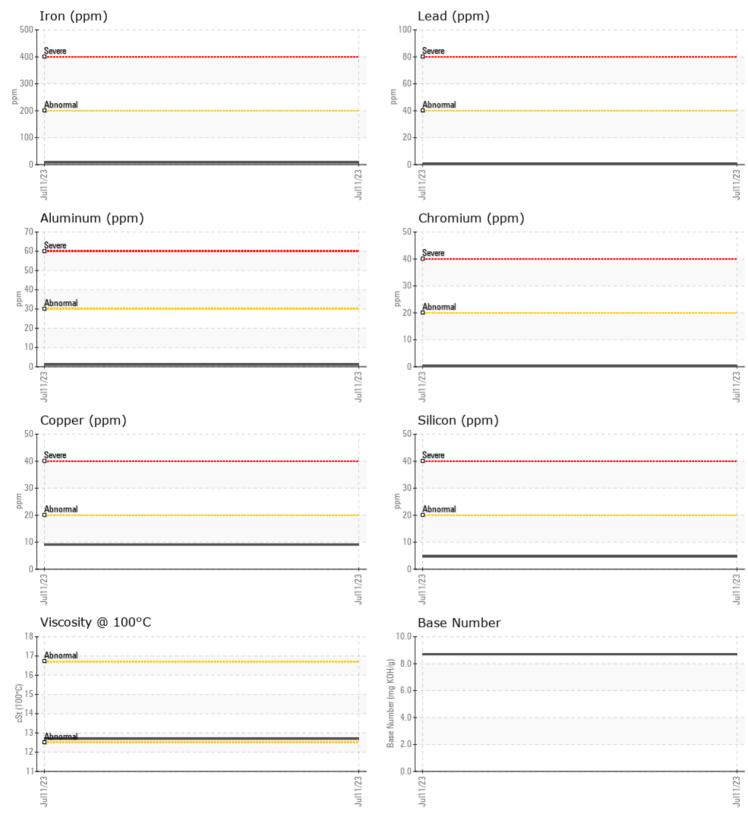
Contact/Location: JIM STRIGLE - VOLVO0142

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05898401 (Generated: 07/16/2023 13:58:43) Rev: 1

Contact/Location: JIM STRIGLE - VOLVO0142