CONSTRUCTION EQUIPMENT 728856 ATLAS ORGANIC VOLVO L120H 632574 - FRONT AXLE

 Sample No:
 VCP439658

 Oil Type:
 VOLVO WB 102

 Job No:
 728856 ATLAS ORGANIC

VOLVO

| SAMPLE | E INFORMATION | | | |
|---------------|---------------|--------------|-------------|------|
| Sample Number | - | VCP439658 | VCP414658 | |
| Sample Date | | 11 Jun 2024 | 19 Sep 2023 | |
| Machine Hours | | 9732 | 8606 | |
| Oil Hours | | 1500 | 4000 | |
| Oil Changed | | Not Changd | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 43.9 | 44.2 | |
| | | | | |
| CONTAN | MINATION | | | |
| Water | % | NEG | NEG | |
| Silicon | ppm | 11 | 11 | |
| Sodium | ppm | 0 | 0 | |
| Potassium | ppm | 2 | 1 | |
| | | | | |
| WEAR N | METALS | | | |
| Iron | ppm | 56 | 237 | |
| Copper | ppm | 2 | <1 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | 2 | 0 | |
| Chromium | ppm | 1 | 4 | |
| Molybdenum | ppm | 3 | 2 | |
| Nickel | ppm | | 1 | |
| Titanium | ppm | <1 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | <1 | 4 | |
| Vanadium | ppm | 0 | 0 | |



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com

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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.

| ADDITIVES | | | | | | | | |
|------------|-----|-------------|------|--|--|--|--|--|
| Calcium | ppm | 3512 | 2646 | | | | | |
| Magnesium | ppm | 45 | 9 | | | | | |
| Zinc | ppm | 1450 | 1167 | | | | | |
| Phosphorus | ppm | 1185 | 962 | | | | | |
| Barium | ppm | 0 | 1 | | | | | |
| Boron | ppm | 122 | 41 | | | | | |

 Depot:
 VOLVO0093

 Unique No:
 11127009

 Signed:
 Wes Davis

 Report Date:
 17 Jul 2024

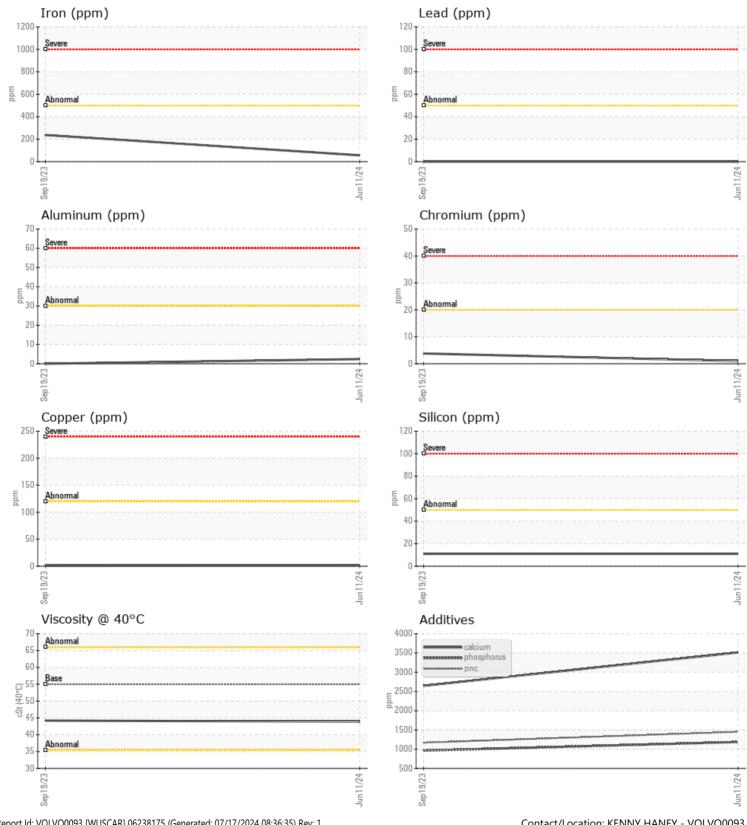
 Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06238175 (Generated: 07/17/2024 08:36:35) Rev: 1

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