CONSTRUCTION EQUIPMENT 512280 LIBERTY GENIE S-65 S6011-22685 - SWING DRIVE

 Sample No:
 VCP454255

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 512280 LIBERTY

VOLVO

| SAMPLI | E INFORMATION | | | |
|---------------|---------------|-------------|------|--|
| Sample Number | - | VCP454255 | | |
| Sample Date | | 03 Apr 2024 | | |
| Machine Hours | | 2050 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | SEVERE | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 142 | | |
| | | | | |
| CONTAI | MINATION | | | |
| Water | % | NEG | | |
| Silicon | ppm | 4 | | |
| Sodium | ppm | 7 | | |
| Potassium | ppm | 0 | | |
| | | | | |
| WEAR N | METALS | | | |
| Iron | ppm | 1004 | | |
| Copper | ppm | 5 | | |
| Lead | ppm | 11 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 0 | | |
| Chromium | ppm | 3 | | |
| Molybdenum | ppm | 0 | | |
| Nickel | ppm | <1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 11 | | |
| Vanadium | ppm | 0 | | |

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ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: MIKE MARTIN mike.martin@altaequipment.com T: F:

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

| Depot: | VOLVO5054 10980881 Jonathan Hester | | | |
|---|--|--|--|--|
| Unique No: | | | | |
| Signed: | | | | |
| Report Date: | 19 Apr 2024 | | | |
| Contact/Location: MIKE MARTIN - VOLVO5054 | | | | |

13

2

21

15

72

1076

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

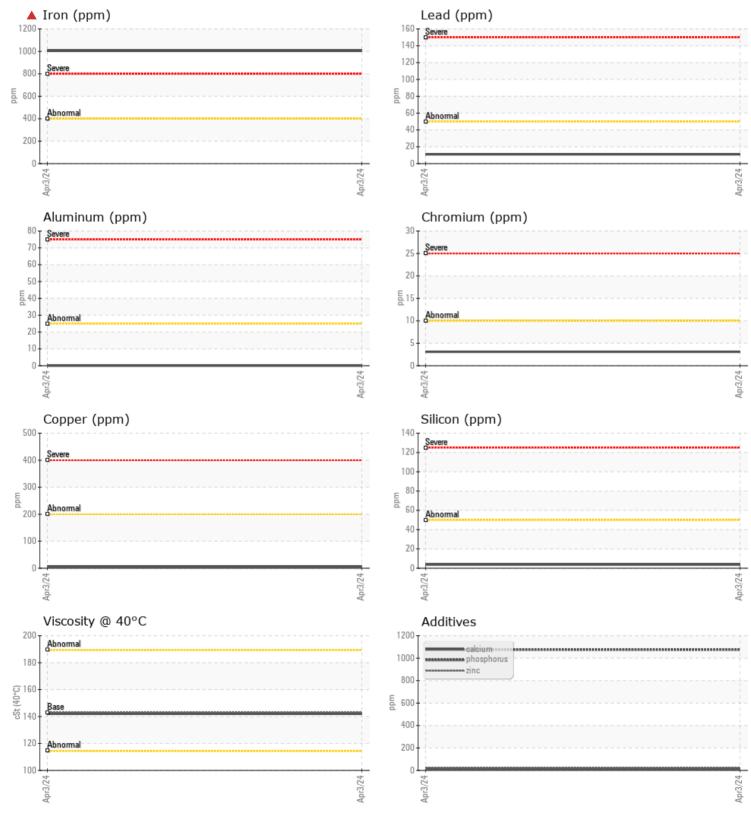
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: MIKE MARTIN - VOLVO5054