



CONSTRUCTION EQUIPMENT

1317 VOLVO ECR355E 314464 - RIGHT TRACK DRIVE



Sample No: VCP441700
Oil Type: MOBIL 75W90
Job No: 1317



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP441700 | --- | --- | --- |
| Sample Date | 14 Nov 2023 | --- | --- | --- |
| Machine Hours | 640 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

VCES- VOLVO CONSTRUCTION EQUIPMENT
8594 FRUITRIDGE ROAD
SACRAMENTO, CA
US 95826
Contact: RAY KRANZUSCH
ray.kranzusch@vcesvolvo.com
T:
F:



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 172 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | █ 8 | --- | --- | --- |
| Sodium | ppm | █ <1 | --- | --- | --- |
| Potassium | ppm | █ 2 | --- | --- | --- |

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.



WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Iron | ppm | █ 220 | --- | --- | --- |
| Copper | ppm | █ <1 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ 0 | --- | --- | --- |
| Aluminum | ppm | █ 1 | --- | --- | --- |
| Chromium | ppm | █ 3 | --- | --- | --- |
| Molybdenum | ppm | █ <1 | --- | --- | --- |
| Nickel | ppm | █ 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | █ 3 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █ 13 | --- | --- | --- |
| Magnesium | ppm | █ 2 | --- | --- | --- |
| Zinc | ppm | █ 3 | --- | --- | --- |
| Phosphorus | ppm | █ 380 | --- | --- | --- |
| Barium | ppm | █ 3 | --- | --- | --- |
| Boron | ppm | █ 2 | --- | --- | --- |

Depot: VOLVO4485
Unique No: 10754596
Signed: Jonathan Hester
Report Date: 27 Nov 2023



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GRAPHS

