



CONSTRUCTION EQUIPMENT

TMR-PUNTA GORDA 17723 VOLVO L90E 66418 - TRANSMISSION (AUTO)



Sample No: VCP443330
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP443330 | DJJ037190 | DJJ023598 | VCP194363 |
| Sample Date | 09 Jul 2024 | 28 May 2020 | 24 Jul 2018 | 07 Jun 2017 |
| Machine Hours | 19816 | 17249 | 14917 | 12925 |
| Oil Hours | 0 | 0 | 14917 | 1000 |
| Oil Changed | Not Changd | N/A | Not Changd | Changed |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |

TRADEMARK METALS RECYCLING - PUNTA GORDA
5005 DALEWOOD STREET
PUNTA GORDA, FL
US 33982
Contact: RYAN BOWDEN



OIL CONDITION

| | | | | | |
|-------------|-----|-------------|------|-------|-------|
| Visc @ 40°C | cSt | 26.4 | 24.2 | 23.95 | 27.02 |
|-------------|-----|-------------|------|-------|-------|

T:
F: (941)575-4458



CONTAMINATION

| Water | % | NEG | NEG | NEG | NEG |
|-----------|-----|--------------|-----|-----|-----|
| Silicon | ppm | 3 | 2 | 2 | 2 |
| Sodium | ppm | 5 | 3 | 2 | 2 |
| Potassium | ppm | <1 | 1 | 2 | 0 |

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|----|----|
| Iron | ppm | 8 | 6 | 2 | 6 |
| Copper | ppm | 6 | 6 | 1 | 6 |
| Lead | ppm | 0 | 0 | <1 | 0 |
| Tin | ppm | 0 | 0 | 0 | <1 |
| Aluminum | ppm | <1 | <1 | <1 | <1 |
| Chromium | ppm | 0 | 0 | <1 | 0 |
| Molybdenum | ppm | 0 | <1 | <1 | <1 |
| Nickel | ppm | 0 | 0 | <1 | 0 |
| Titanium | ppm | 0 | 0 | 0 | <1 |
| Silver | ppm | 0 | 0 | 0 | 0 |
| Manganese | ppm | <1 | <1 | <1 | <1 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIVES

| | | | | | |
|------------|-----|------------|-----|-----|----|
| Calcium | ppm | 69 | 107 | 18 | 23 |
| Magnesium | ppm | 0 | 6 | 0 | 2 |
| Zinc | ppm | 9 | 39 | 12 | 37 |
| Phosphorus | ppm | 165 | 164 | 108 | 98 |
| Barium | ppm | 0 | 0 | 0 | 0 |
| Boron | ppm | 68 | 63 | 84 | 56 |

Depot: TRAPUN
Unique No: 11125504
Signed: Don Baldrige
Report Date: 17 Jul 2024



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VOLVO GRAPHS

