



CONSTRUCTION EQUIPMENT

225474 VOLVO L90H 625933 - REAR AXLE



Sample No: VCP434515

Oil Type: NOT GIVEN

Job No: 225474



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP434515 | --- | --- | --- |
| Sample Date | 04 Dec 2023 | --- | --- | --- |
| Machine Hours | 4532 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



IAA - INSURANCE AUTO AUCTIONS - WESTCHESTER VC
2 WESTBROOK CORPORATE CENTER STE. 5
WESTCHESTER, IL
US 60154
Contact: BILLY BUTLER



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 42.6 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

T: (404)275-6868
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | █ 43 | --- | --- | --- |
| Sodium | ppm | █ 0 | --- | --- | --- |
| Potassium | ppm | █ 3 | --- | --- | --- |

Diagnosis

No corrective action is recommended at this time. 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 | █ 95 | --- | --- | --- |
| Copper | ppm | █ 35 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ 3 | --- | --- | --- |
| Aluminum | ppm | █ 2 | --- | --- | --- |
| Chromium | ppm | █ 1 | --- | --- | --- |
| Molybdenum | ppm | 0 | --- | --- | --- |
| Nickel | ppm | █ <1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 4282 | --- | --- | --- |
| Magnesium | ppm | 14 | --- | --- | --- |
| Zinc | ppm | 1685 | --- | --- | --- |
| Phosphorus | ppm | 1409 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 146 | --- | --- | --- |

Depot: INSWES
Unique No: 10789043
Signed: Don Baldrige
Report Date: 17 Dec 2023



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GRAPHS

