



CONSTRUCTION EQUIPMENT

SPM620964 GENNIE 13098 - REAR LEFT FINAL DRIVE



Sample No: VCP431448
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SPM620964



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP431448 | --- | --- | --- |
| Sample Date | 23 Oct 2023 | --- | --- | --- |
| Machine Hours | 2423 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

AJAX ENTERPRISES OF MICHIGAN LLC
 830 KIRTS
 TROY, MI
 US 48084
 Contact: SERVICE MANAGER



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 142 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

T: (248)244-3300
 F:



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | █ 3 | --- | --- | --- |
| Sodium | ppm | █ 7 | --- | --- | --- |
| Potassium | ppm | █ 4 | --- | --- | --- |

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 | █ 88 | --- | --- | --- |
| Copper | ppm | █ < 1 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ 0 | --- | --- | --- |
| Aluminum | ppm | █ 0 | --- | --- | --- |
| Chromium | ppm | █ < 1 | --- | --- | --- |
| Molybdenum | ppm | █ 0 | --- | --- | --- |
| Nickel | ppm | █ 0 | --- | --- | --- |
| Titanium | ppm | █ 0 | --- | --- | --- |
| Silver | ppm | █ 0 | --- | --- | --- |
| Manganese | ppm | █ 1 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █ 12 | --- | --- | --- |
| Magnesium | ppm | █ < 1 | --- | --- | --- |
| Zinc | ppm | █ 27 | --- | --- | --- |
| Phosphorus | ppm | █ 705 | --- | --- | --- |
| Barium | ppm | █ 14 | --- | --- | --- |
| Boron | ppm | █ 37 | --- | --- | --- |

Depot: AJATRO
Unique No: 1072770
Signed: Don Baldrige
Report Date: 08 Nov 2023



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GRAPHS

