



CONSTRUCTION EQUIPMENT

SPM620962 JLG 300215858 - FRONT LEFT FINAL DRIVE



Sample No: VCP429712
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SPM620962



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP429712 | --- | --- | --- |
| Sample Date | 20 Oct 2023 | --- | --- | --- |
| Machine Hours | 2497 | --- | --- | --- |
| 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 | █ 140 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

T: (248)244-3300
 F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | █ 22 | --- | --- | --- |
| Sodium | ppm | █ 7 | --- | --- | --- |
| Potassium | ppm | █ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Iron | ppm | █ 149 | --- | --- | --- |
| Copper | ppm | █ 0 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ 0 | --- | --- | --- |
| Aluminum | ppm | █ <1 | --- | --- | --- |
| Chromium | ppm | █ 2 | --- | --- | --- |
| Molybdenum | ppm | █ 0 | --- | --- | --- |
| Nickel | ppm | █ <1 | --- | --- | --- |
| Titanium | ppm | █ 1 | --- | --- | --- |
| Silver | ppm | █ 0 | --- | --- | --- |
| Manganese | ppm | █ 4 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █ 56 | --- | --- | --- |
| Magnesium | ppm | █ 0 | --- | --- | --- |
| Zinc | ppm | █ 11 | --- | --- | --- |
| Phosphorus | ppm | █ 822 | --- | --- | --- |
| Barium | ppm | █ 0 | --- | --- | --- |
| Boron | ppm | █ 165 | --- | --- | --- |

Depot: AJATRO
Unique No: 10714492
Signed: Wes Davis
Report Date: 28 Oct 2023



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GRAPHS

