



CONSTRUCTION EQUIPMENT

HASLAM PONSSE A011052 - FRONT LEFT PLANETARY



Sample No: VCP429627
Oil Type: GEAR OIL SAE 75W90
Job No: HASLAM



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | VCP429627 | VCP429625 | --- | --- |
| Sample Date | 19 Nov 2023 | 18 Nov 2023 | --- | --- |
| Machine Hours | 0 | 0 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | N/A | N/A | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

CHADWICK-BAROSS INC
 188 PERRY ROAD
 BANGOR, ME
 US 04401
 Contact: MIKE MORIN
 mmorin@chadwick-baross.com
 T: (207)735-0856
 F: (207)941-0856



OIL CONDITION

| | | | | | |
|-------------|-----|------------|-----|-----|-----|
| Visc @ 40°C | cSt | 107 | 107 | --- | --- |
|-------------|-----|------------|-----|-----|-----|



CONTAMINATION

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



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|-----|-----|
| Iron | ppm | 54 | 45 | --- | --- |
| Copper | ppm | 1 | 2 | --- | --- |
| Lead | ppm | 0 | 0 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | 1 | 1 | --- | --- |
| Chromium | ppm | 1 | 1 | --- | --- |
| Molybdenum | ppm | <1 | <1 | --- | --- |
| Nickel | ppm | <1 | <1 | --- | --- |
| Titanium | ppm | <1 | <1 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | 1 | 1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------------|------|-----|-----|
| Calcium | ppm | 17 | 15 | --- | --- |
| Magnesium | ppm | 84 | 85 | --- | --- |
| Zinc | ppm | 1 | 2 | --- | --- |
| Phosphorus | ppm | 1218 | 1232 | --- | --- |
| Barium | ppm | 0 | 0 | --- | --- |
| Boron | ppm | 431 | 435 | --- | --- |

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.
 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.

Depot: VOLVO0007
Unique No: 10751950
Signed: Wes Davis
Report Date: 21 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

