

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 71616 - Transmission (Auto)

Sample No: LH0274523

Oil Type: NOT GIVEN



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-----|-----|
| Sample Number | LH0274523 | LH0256667 | --- | --- |
| Sample Date | 20 Aug 2023 | 17 Apr 2023 | --- | --- |
| Machine Hours | 2389 | 1042 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | Changed | Changed | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR
 HAMILTON, ON
 CA L8N 3J5
 Contact: HAROLD LOUDEN
 harold.louden@arcelormittal.com
 T: (905)548-7200
 F: (905)548-7465



OIL CONDITION

| | | | | | |
|-------------|-----|------|------|-----|-----|
| Visc @ 40°C | cSt | 37.4 | 93.0 | --- | --- |
|-------------|-----|------|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|----|----|-----|-----|
| Silicon | ppm | 9 | 8 | --- | --- |
| Sodium | ppm | 6 | 21 | --- | --- |
| Potassium | ppm | <1 | 1 | --- | --- |

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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 | 25 | 12 | --- | --- |
| Copper | ppm | 2 | 2 | --- | --- |
| Lead | ppm | 0 | <1 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | 2 | <1 | --- | --- |
| Chromium | ppm | 0 | 0 | --- | --- |
| Molybdenum | ppm | 0 | 0 | --- | --- |
| Nickel | ppm | <1 | 0 | --- | --- |
| Titanium | ppm | 0 | <1 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | <1 | <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|------|-----|-----|
| Calcium | ppm | 3621 | 3361 | --- | --- |
| Magnesium | ppm | 9 | 7 | --- | --- |
| Zinc | ppm | 1453 | 1390 | --- | --- |
| Phosphorus | ppm | 1281 | 1259 | --- | --- |
| Barium | ppm | 0 | 0 | --- | --- |
| Boron | ppm | 117 | 109 | --- | --- |

Depot: DOFHAM
 Unique No: 5630282
 Signed: Kevin Marson
 Report Date: 21 Aug 2023



GRAPHS

