

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 055572-1866 - Splitter Box

Sample No: LH0281035

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-----|-----|
| Sample Number | LH0281035 | LH0226579 | --- | --- |
| Sample Date | 21 Mar 2024 | 06 Apr 2023 | --- | --- |
| Machine Hours | 1586 | 562 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | Changed | Changed | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

Amix Recycling
 11698 140 Street
 Surrey, BC
 CA V3R 2V4
 Contact: Service Manager



OIL CONDITION

| | | | | | |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 99.2 | 192 | --- | --- |
|-------------|-----|------|-----|-----|-----|

T:
 F: (250)802-1002



CONTAMINATION

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

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 | 11 | 13 | --- | --- |
| Copper | ppm | <1 | 2 | --- | --- |
| Lead | ppm | 0 | <1 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | <1 | 0 | --- | --- |
| Chromium | ppm | 0 | 0 | --- | --- |
| Molybdenum | ppm | 0 | 0 | --- | --- |
| Nickel | ppm | 0 | <1 | --- | --- |
| Titanium | ppm | 0 | 0 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | 0 | <1 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|------|-----|-----|
| Calcium | ppm | 17 | 9 | --- | --- |
| Magnesium | ppm | <1 | 2 | --- | --- |
| Zinc | ppm | 25 | 12 | --- | --- |
| Phosphorus | ppm | 1246 | 1560 | --- | --- |
| Barium | ppm | 0 | 0 | --- | --- |
| Boron | ppm | 269 | <1 | --- | --- |

Depot: AMI116SUR
Unique No: 5750136
Signed: Wes Davis
Report Date: 27 Mar 2024



GRAPHS

