

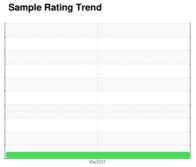
OIL ANALYSIS REPORT



CEC-R LINK-BELT RTC-8065S II J9K4-4083

Rear Right Planetary

GEAR OIL SAE 85W140 (1 GAL)





Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

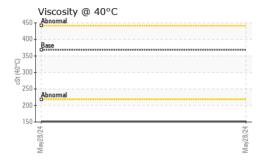
Fluid Condition

Confirm oil type. The condition of the oil is acceptable for the time in service.

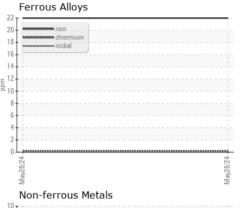
| 10 (1 GAL) | | | | May2024 | | |
|------------------|--------|-------------|------------|-------------|-----------|----------------|
| SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
| Sample Number | | Client Info | | LBC0000228 | | |
| Sample Date | | Client Info | | 28 May 2024 | | |
| Machine Age | hrs | Client Info | | 5560 | | |
| Oil Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | Changed | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATION | ١ | method | limit/base | current | history1 | history2 |
| Water | | WC Method | >0.2 | NEG | | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | >500 | 22 | | |
| Chromium | ppm | ASTM D5185m | >10 | <1 | | |
| Nickel | ppm | ASTM D5185m | >10 | 0 | | |
| Titanium | ppm | ASTM D5185m | | 0 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| Aluminum | ppm | ASTM D5185m | >25 | <1 | | |
| Lead | ppm | ASTM D5185m | >25 | 0 | | |
| Copper | ppm | ASTM D5185m | >75 | 4 | | |
| Tin | ppm | ASTM D5185m | >10 | <1 | | |
| Vanadium | ppm | ASTM D5185m | | <1 | | |
| Cadmium | ppm | ASTM D5185m | | <1 | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | 400 | 71 | | |
| Barium | ppm | ASTM D5185m | 200 | <1 | | |
| Molybdenum | ppm | ASTM D5185m | 12 | 0 | | |
| Manganese | ppm | ASTM D5185m | | 2 | | |
| Magnesium | ppm | ASTM D5185m | 12 | <1 | | |
| Calcium | ppm | ASTM D5185m | 150 | 113 | | |
| Phosphorus | ppm | ASTM D5185m | 1650 | 711 | | |
| Zinc | ppm | ASTM D5185m | 125 | 65 | | |
| Sulfur | ppm | ASTM D5185m | 22500 | 27508 | | |
| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >75 | 6 | | |
| Sodium | ppm | ASTM D5185m | | 3 | | |
| Potassium | ppm | ASTM D5185m | >20 | 4 | | |
| VISUAL | | method | limit/base | current | history1 | history2 |
| White Metal | scalar | *Visual | NONE | NONE | | |
| Yellow Metal | scalar | *Visual | NONE | NONE | | |
| Precipitate | scalar | *Visual | NONE | NONE | | |
| Silt | scalar | *Visual | NONE | NONE | | |
| Debris | scalar | *Visual | NONE | NONE | | |
| Sand/Dirt | scalar | *Visual | NONE | NONE | | |
| Appearance | scalar | *Visual | NORML | NORML | | |
| Odor | scalar | *Visual | NORML | NORML | | |
| Emulsified Water | scalar | *Visual | >0.2 | NEG | | |
| Free Water | scalar | *Visual | | NEG | | |
| 1:25:20\ Dov: 1 | | | | | Cubmitted | Dy: Tannar Wah |

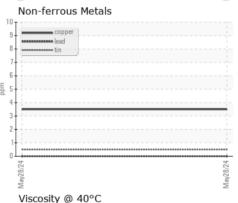


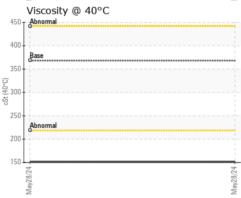
OIL ANALYSIS REPORT



| Visc @ 40°C | | | | current | history1 | history2 |
|---------------|-----|-----------|------------|----------|----------|----------|
| 1.00 @ 10 0 | cSt | ASTM D445 | 368 | 151 | | |
| SAMPLE IMAGES | | method | limit/base | current | history1 | history2 |
| Color | | | | no image | no image | no image |
| Bottom | | | | no image | no image | no image |











Laboratory

Sample No. : LBC0000228 Lab Number : 06195716

Unique Number : 11057839

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 30 May 2024

Tested

: 31 May 2024 Diagnosed : 01 Jun 2024 - Don Baldridge

2329 Performance Way Columbus, OH US 43207

Contact: Tanner Web tannerw@columbusequipment.com

Columbus Equipment Co. - P103900

Test Package : CONST Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: LBCP103900 [WUSCAR] 06195716 (Generated: 06/01/2024 14:25:29) Rev: 1

Submitted By: Tanner Web

T: F: