

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



LINK-BELT RTC-8065S II J9K4-4083

Fluid GEAR OIL SAE 85W140 (1 GAL)

DIAGNOSIS

Recommendation

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

Area

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

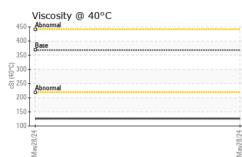
Fluid Condition

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

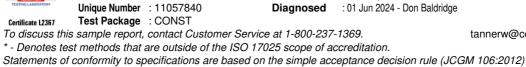
| SAMPLE INFORMA | ATION | method | limit/base | current | history1 | history2 |
|------------------|--------|-------------|------------|-------------|-------------|----------------|
| Sample Number | | Client Info | | LBC0000225 | | |
| Sample Date | | Client Info | | 28 May 2024 | | |
| Machine Age | hrs | Client Info | | 5560 | | |
| Oil Age | hrs | Client Info | | 5560 | | |
| Oil Changed | | Client Info | | Changed | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATION | | 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 | 10 | | |
| Chromium | ppm | ASTM D5185m | >10 | 0 | | |
| Nickel | ppm | ASTM D5185m | >10 | 0 | | |
| Titanium | ppm | ASTM D5185m | | 0 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| | ppm | ASTM D5185m | >25 | <1 | | |
| | ppm | ASTM D5185m | >25 | 0 | | |
| - | ppm | ASTM D5185m | >75 | 2 | | |
| | ppm | ASTM D5185m | >10 | <1 | | |
| | ppm | ASTM D5185m | | <1 | | |
| - · · | ppm | ASTM D5185m | | <1 | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | 400 | 60 | | |
| Barium | ppm | ASTM D5185m | 200 | <1 | | |
| Molybdenum | ppm | ASTM D5185m | 12 | 0 | | |
| Manganese | ppm | ASTM D5185m | | <1 | | |
| Magnesium | ppm | ASTM D5185m | 12 | 0 | | |
| Calcium | ppm | ASTM D5185m | 150 | 12 | | |
| Phosphorus | ppm | ASTM D5185m | 1650 | 712 | | |
| Zinc | ppm | ASTM D5185m | 125 | 13 | | |
| Sulfur | ppm | ASTM D5185m | 22500 | 28662 | | |
| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >75 | 6 | | |
| Sodium | ppm | ASTM D5185m | | 3 | | |
| Potassium | ppm | ASTM D5185m | >20 | 3 | | |
| VISUAL | | method | limit/base | current | history1 | history2 |
| | scalar | *Visual | NONE | NONE | | |
| | scalar | *Visual | NONE | NONE | | |
| | scalar | *Visual | NONE | NONE | | |
| | scalar | *Visual | NONE | NONE | | |
| | scalar | *Visual | NONE | LIGHT | | |
| Sand/Dirt s | scalar | *Visual | NONE | NONE | | |
| Appearance | scalar | *Visual | NORML | NORML | | |
| Odor | scalar | *Visual | NORML | NORML | | |
| Emulsified Water | scalar | *Visual | >0.2 | NEG | | |
| | scalar | *Visual | | NEG | | |
| 4:25:12) Rev: 1 | | | | | Submitted E | 3v: Tanner Web |



OIL ANALYSIS REPORT



| | D PROPERTIES | method ASTM D445 | limit/base 368 | current 126 | history1 | histo |
|----------------------------------|---------------------|---------------------|--------------------------|----------------|---------------|-----------------------|
| | IPLE IMAGES | method | limit/base | | history1 | bioto |
| SAN | | methoa | iimii/base | current | history1 | histo |
| Color | | | | no image | no image | no ima |
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| May28/24 | | | | | | |
| Bottor | n | | | no image | no image | no ima |
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| | APHS | | | | | |
| 10 T | ous Alloys | | - | | | |
| 9 - | iron chromium | | | | | |
| 7 | nickel | | | | | |
| 6 | | | | | | |
| Ed 5- | | | | | | |
| 3 | | | | | | |
| 2 | | | | | | |
| 0 | | | | | | |
| May28/24 | | | May28/24 | | | |
| | General Markela | | Mar | | | |
| 10 T | ferrous Metals | | | | | |
| 9 - | copper | | | | | |
| 8 | tin | | | | | |
| 6 | | | | | | |
| ä. 5- | | | | | | |
| 4 | | | | | | |
| 2- | | | | | | |
| 1 | | | | | | |
| | | ********* | /24 | | | |
| May28/24 | | | May28/24 | | | |
| Visc | osity @ 40°C | | | | | |
| 450 Abnor | mal | | | | | |
| 400 - Base | | | | | | |
| 350 | | | | | | |
| 2 300 - | | | | | | |
| () 300 - () () 양 250 - | | | | | | |
| 200 | mal | | | | | |
| 150 - | | | | | | |
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| 100 ++2/8 | | | 8/24 + | | | |
| May28/24 | | | May28/24 | | | |
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| | neck USA - 501 Madi | | | Colum | bus Equipment | |
| e No. : LBC000 Imber : 061957 | | | 0 May 2024 1 May 2024 | | 2329 Pe | rformance Columbus |
| Number : 110578 | | | Jun 2024 - Dor | n Baldridge | | US 4 |



Submitted By: Tanner Web Page 2 of 2

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