

## TOST Weak Links

<http://www.wingsandwheels.com>

Rated load table is in daN (deca Newton) X 2.2481 = Pounds

| Weak Link |        | \$7.00 / each |           |                |
|-----------|--------|---------------|-----------|----------------|
| #1        | Black  | 1000          | ± 100 daN | = 2000#        |
| #2        | Brown  | 850           | ± 85 daN  | = 1911#        |
| #3        | Red    | 750           | ± 75 daN  | = <b>1686#</b> |
| #4        | Blue   | 600           | ± 60 daN  | = 1349#        |
| #5        | White  | 500           | ± 50 daN  | = <b>1124#</b> |
| #6        | Yellow | 400           | ± 40 daN  | = <b>899#</b>  |
| #7        | Green  | 300           | ± 30 daN  | = 674#         |

Grob, Tow Plane N54914

Blanik, LS-4

Solitaire

### Kites, Hang Gliders & Ultralights

|     |           |     |          |        |
|-----|-----------|-----|----------|--------|
| #8  | Mauve     | 200 | ± 20 daN | = 449# |
| #9  | Gray      | 150 | ± 15 daN | = 337# |
| #14 | Turquoise | 120 | ± 12 daN | = 269# |
| #11 | Orange    | 80  | ± 10 daN | = 180# |

|      |      |                                |
|------|------|--------------------------------|
| 11.9 | Grob | Recomends max 754 daN max 1662 |
| 2.5  | LS-4 | Recomends max 600 kg 1323 lbs  |
| 2.11 | L-23 | Recomends max 1460 lbs         |
| 1.5  | 2-33 | no recommendation              |

**N54914 Tow Plane** TOST Release 1760 #

Schweizer Release 1200#

**CSA (Weak Link) is: 5/16" 8-braid hollow core polly 1450-1500"**

**CSA Main Blue Tow Rope 3/8" polly laid rope @ 2600 #**

Rings for Schweizer Type Releases . . . \$9.75

Quantity of 5 for \$45.00 S&H \$12.

Double tow rings as used on most modern sailplanes.....\$41.5

Quantity of 5 for \$200.00

**FAR 91.309 Towing: Gliders:** (3) The towline used has breaking strength **not less than 80 percent of the maximum certificated operating weight of the glider and not more than twice this operating weight.** However, the towline used may have a breaking strength more than twice the maximum certificated operating weight of the glider if—

(i) A safety link is installed at the point of attachment of the towline to the glider or unpowered ultralight vehicle with a **breaking strength not less than 80 percent** of the maximum certificated operating weight of the glider and **not greater than twice this operating weight;**

(ii) A safety link is installed at the point of attachment of the towline to the towing aircraft with a breaking strength greater, but **not more than 25 percent greater, than that of the safety link at the towed glider end** of the towline and not greater than twice the maximum certificated operating weight of the glider.

### 61.69 Glider towing: Experience and training requirements.

1. Min. Private Pilot
2. 100 hrs in Category, Class & Type used to Tow
3. Endorsement from an authorized instructor who certifies that the person has received ground and flight training in gliders  
on techniques and procedures, Emergency procedures, Signals used & maximum angles of bank.
4. Has **logged at least three flights** as the sole manipulator of the controls of an aircraft towing a glider, **while accompanied** by a pilot who meets the requirements
5. Has received a logbook endorsement from the pilot, described in above
6. **Within the preceding 12 months has -**  
Made at least three actual or simulated tows of a glider **while accompanied** by a qualified pilot or **Made at least three flights as pilot in command of a glider towed by an aircraft.**