Table No. 4.

Table of Sizes for Chain Slings carrying the Load on Two Parts or Legs of the Sling.

| LEGS OF THE SLING.                             |                                       |  |                                |   |   |  |                               |   |
|--|---------------------------------------|--|--------------------------------|---|---|--|-------------------------------|---|
| ons.   | Safe-working Load, in Pounds.         | Sizes of Chain for various Distances between Legs.<br>(Sizes to nearest sixteenth of an inch.) |                                |   |   |  | Safe-working Load, in Pounds. | Safe-working Load, in Tons.             |
| Safe-working Load, in Tons.                    | _ H                                   |  | 0.                             | 0.                                      | 0)                                      | 0,   | in I                          | in ]                                    |
| oad,   | oad,                                  |  | Λ,                             | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\  | <b> </b>                                | <b></b>                                      | oad,                          | oad,                                    |
| ng T   | 138                                   | 1  | 10/2                           | 16.7                                    | 1- · -                                  | F 8  | I St                          | I So                                    |
| rki  | rkir                                  | Legs<br>Parallel.  | B = 1 L.                       | B = L.                                  | B = 1 + L                               | B = 11 L.                                    | rkir                          | 겵                                       |
| e-w(   | 6-W                                   | raranei.   |                                |   |   |  | - M.                          | e-w(                                    |
| Saf  | Diameter of Iron of Chain, in Inches. |  |                                |   |   |  | Saf                           | Saf                                     |
| 1  | 560                                   | l  |                                |   |   | 1/4  | 560                           | 1                                       |
| 14<br>10<br>23<br>4                            | 1,120<br>1,680                        | 1  | 1                              | 4,                                      | 5<br>16<br>3<br>8<br>3<br>8             | 14<br>56<br>17<br>16<br>16<br>16<br>16<br>24 | 1,120<br>1,680                | 4 12 34                                 |
| 1  | 2,240                                 | 16<br>5<br>16  | 5<br>16<br>5                   | 18<br>3                                 | 8<br>3                                  | 16<br>7                                      | 2,240                         | 1                                       |
| 11   | 3,360                                 | 38   | 16                             | 7<br>16                                 | 3                                       | 16<br>16                                     | 3,360                         | 11/2                                    |
| $\begin{matrix}2\\2\\2\frac{1}{2}\end{matrix}$ | 4,480<br>5,600                        | 7<br>16  | 7<br>16                        | <u>\$</u>                               | 16<br>5<br>8<br>11<br>16                | 9<br>3                                       | 4,480<br>5,600                | $\frac{2}{2\frac{1}{2}}$                |
| 3  | 6,720                                 | 2<br>9<br>16   | 1<br>2<br>16                   | 18<br>5<br>5<br>8                       | # <del>}</del>                          | 13   | 6,720                         | 3                                       |
| $3\frac{1}{2}$                                 | 7,840                                 | 5<br>8<br>5  | 5                              | · 5                                     | 4                                       | 7<br>8<br>7<br>8                             | 7,840                         | $\frac{3\frac{1}{2}}{1}$                |
| $\frac{4}{4\frac{1}{2}}$                       | 8,960<br>10,080                       | 8<br>11  | 8<br>11                        | 1 11 11 11 11 11 11 11 11 11 11 11 11 1 | #                                       | \$<br><del>15</del>                          | 8,960<br>10,080               | 4<br>43                                 |
| 5  | 11,200                                | 11<br>16<br>16   | 16<br>3<br>4                   | 3                                       | 78                                      | 1 16   | 11,200                        | 5                                       |
| 6<br>7   | 13,400                                | 3  | 13<br>16                       | 13                                      | 15                                      | 11   | 13,400                        | 6                                       |
| 8  | 15,680<br>17,920                      | 18<br>Z  | 8<br>7                         | 15<br>15                                | 1<br>1 1 16                             | 1 <del>3</del><br>1 <del>1</del>             | 15,680<br>17,920              | 7<br>8                                  |
| 9  | 20,160                                | 8<br>15<br>16  | 15<br>16                       | 1 16                                    | 118                                     | 1 16   | 20,160                        | 9                                       |
| 10   | 22,400                                | 1  | 1                              | 1 16                                    | 1 18                                    | 1 7 7  | 22,400                        | 10                                      |
| 11<br>12                                       | 24,640<br>26,880                      | 1 16<br>1 16   | 1 16<br>1 18                   | 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1½<br>1½                                | 1½<br>1 9/16                                 | 24,640<br>26,880              | 11<br>12                                |
| 13   | 29,120                                | 11   | 11                             | 1 3 16                                  | 18                                      | 15   | 29,120                        | 13                                      |
| 14   | 31,360                                | $1\frac{3}{16}$  | $1\frac{3}{16}$                | 11                                      | 1 7                                     | 1 18   | 31,360                        | 14                                      |
| 15<br>16                                       | 33,600<br>35,840                      | $\frac{1\frac{3}{16}}{1\frac{1}{4}}$   |                                | 1 5<br>1 5<br>1 5                       | 1½<br>1½                                | 1 <del>1</del>                               | 33,600<br>35,840              | 15<br>16                                |
| 17   | 38,080                                | $1\frac{5}{16}$  | $1\frac{1}{16}$                | 18                                      | $1\frac{1}{16}$                         | 1 18   | 38,080                        | 17                                      |
| 18<br>19                                       | 40,320                                | $1\frac{5}{18}$  | 1 5                            | $1\frac{7}{16}$                         | 15                                      | $1\frac{7}{8}$                               | 40,320                        | 18<br>19                                |
| 20   | 42,560<br>44,800                      | 13<br>13   | $1\frac{3}{8}$ $1\frac{7}{16}$ | $1\frac{7}{16}$ $1\frac{1}{2}$          | 1 11 11 11 11 11 11 11 11 11 11 11 11 1 | $\frac{1}{2}$                                | 42,560<br>44,800              | 20                                      |
| 21   | 47,040                                | $1\frac{7}{16}$  | 1 7/16                         | 11                                      | 13                                      | · · ·  | 47,040                        | 21                                      |
| $\begin{array}{c} 22 \\ 23 \end{array}$        | $49,280 \\ 51,520$                    | 1 7 16   | 11                             | $1\frac{9}{16}$                         | 1 13                                    | • •  | 49,280<br>51,520              | $\begin{array}{c} 22 \\ 23 \end{array}$ |
| $\frac{23}{24}$                                | 53,760                                | 1½<br>1⅓   | $1\frac{1}{2}$ $1\frac{9}{16}$ | $1\frac{5}{8}$ $1\frac{5}{8}$           | 1 13 16 17                              | • •  | 53,760                        | 23<br>24                                |
| 25   | 56,000                                | 1 9  | 1 18                           | 1 118                                   | 17/8                                    | ••   | 56,000                        | 25                                      |
| $\begin{array}{c} 26 \\ 27 \end{array}$        | 58,240<br>60,480                      | 1 16<br>15   | 15<br>15                       | 1 <del>11</del><br>1 <del>16</del>      | $\frac{1\frac{15}{16}}{2}$              |  | 58,240<br>60,480              | $\begin{array}{c} 26 \\ 27 \end{array}$ |
| 28   | 62,720                                | 15   | 1 11                           | 13/4                                    | 2                                       |  | 62,720                        | 28                                      |
| 29   | 64,960                                | 1 11   | 1 11                           | 1 13                                    |   | • •  | 64,960                        | 29                                      |
| $\frac{30}{31}$                                | 67,200<br>69,940                      | 1 11<br>1 2  | 13<br>13                       | 1 <del>13</del><br>1 <del>7</del>       |   | • •  | 67,200<br>69,940              | 30<br>31                                |
| $\frac{31}{32}$                                | 71,680                                | 13   | 13                             | 17                                      |   |  | 71,680                        | 32                                      |
| 33   | 73,920                                | 13   | $1\frac{13}{16}$               | 1 18                                    |   |  | 73,920                        | 33                                      |
| $\frac{34}{35}$                                | 76,160<br>78,400                      | 1 13<br>1 13   | 1 13                           | 1 15<br>1 15                            | • • •                                   | ••   | 76,160<br>78,400              | 34<br>35                                |
| 36   | 80,640                                | $1\frac{13}{16}$ $1\frac{7}{8}$  | 17                             | 1 <del>18</del><br>2                    |   | • •  | 80,640                        | 36                                      |
| 37   | 82,880                                | 178  | 1 15                           | 2                                       |   |  | 82,880                        | 37                                      |
| 38<br>39                                       | 85,120<br>87,360                      | 1 15<br>1 15   | 1 15<br>1 15                   | •••                                     |   | • •  | 85,120<br>87,360              | 38<br>39                                |
| 40   | 89,600                                | 1 16<br>1 15   | 2 16                           |   |   |  | 89,600                        | 40                                      |
| 41   | 91,840                                | 2  | 2                              |   |   |  | 91,840                        | 41                                      |
| $\begin{array}{c} 42 \\ 43 \end{array}$        | 94,080<br>96,320                      | 2 2  |                                | •••                                     | • • •                                   | • •  | $94,080 \\ 96,320$            | 42<br>43                                |
| T+1)   | 30,320                                | ı 4  | 1                              |   |   |  | 30,320                        | 40                                      |