

| DEADWEIGHT TABLE TRIM = 0                            |                            |        |        |          |            |                             |        |        |          |             |  |
|------------------------------------------------------|----------------------------|--------|--------|----------|------------|-----------------------------|--------|--------|----------|-------------|--|
| Trop./Fresh<br>Fresh<br>Tropical<br>Summer<br>Winter | IN SALT WATER S.W. = 1.025 |        |        |          | Draft<br>m | IN FRESH WATER S.W. = 1.000 |        |        |          | Fibrod<br>m |  |
|                                                      | Fibrod<br>m                | ton/cm | ton    | ton      |            | Fibrod<br>m                 | ton/cm | ton    | ton      |             |  |
| 1                                                    | 1.001                      | 14.26  | 111.46 | 8047.79  | 6.210      | 1.001                       | 14.26  | 111.46 | 8047.79  | 6.210       |  |
| 2                                                    | 1.004                      | 14.32  | 111.79 | 7862.74  | 6.213      | 1.004                       | 14.32  | 111.79 | 7862.74  | 6.213       |  |
| 3                                                    | 1.007                      | 14.38  | 112.13 | 7677.69  | 6.216      | 1.007                       | 14.38  | 112.13 | 7677.69  | 6.216       |  |
| 4                                                    | 1.010                      | 14.44  | 112.47 | 7492.64  | 6.219      | 1.010                       | 14.44  | 112.47 | 7492.64  | 6.219       |  |
| 5                                                    | 1.013                      | 14.50  | 112.81 | 7307.59  | 6.222      | 1.013                       | 14.50  | 112.81 | 7307.59  | 6.222       |  |
| 6                                                    | 1.016                      | 14.56  | 113.15 | 7122.54  | 6.225      | 1.016                       | 14.56  | 113.15 | 7122.54  | 6.225       |  |
| 7                                                    | 1.019                      | 14.62  | 113.49 | 6937.49  | 6.228      | 1.019                       | 14.62  | 113.49 | 6937.49  | 6.228       |  |
| 8                                                    | 1.022                      | 14.68  | 113.83 | 6752.44  | 6.231      | 1.022                       | 14.68  | 113.83 | 6752.44  | 6.231       |  |
| 9                                                    | 1.025                      | 14.74  | 114.17 | 6567.39  | 6.234      | 1.025                       | 14.74  | 114.17 | 6567.39  | 6.234       |  |
| 10                                                   | 1.028                      | 14.80  | 114.51 | 6382.34  | 6.237      | 1.028                       | 14.80  | 114.51 | 6382.34  | 6.237       |  |
| 11                                                   | 1.031                      | 14.86  | 114.85 | 6197.29  | 6.240      | 1.031                       | 14.86  | 114.85 | 6197.29  | 6.240       |  |
| 12                                                   | 1.034                      | 14.92  | 115.19 | 6012.24  | 6.243      | 1.034                       | 14.92  | 115.19 | 6012.24  | 6.243       |  |
| 13                                                   | 1.037                      | 14.98  | 115.53 | 5827.19  | 6.246      | 1.037                       | 14.98  | 115.53 | 5827.19  | 6.246       |  |
| 14                                                   | 1.040                      | 15.04  | 115.87 | 5642.14  | 6.249      | 1.040                       | 15.04  | 115.87 | 5642.14  | 6.249       |  |
| 15                                                   | 1.043                      | 15.10  | 116.21 | 5457.09  | 6.252      | 1.043                       | 15.10  | 116.21 | 5457.09  | 6.252       |  |
| 16                                                   | 1.046                      | 15.16  | 116.55 | 5272.04  | 6.255      | 1.046                       | 15.16  | 116.55 | 5272.04  | 6.255       |  |
| 17                                                   | 1.049                      | 15.22  | 116.89 | 5086.99  | 6.258      | 1.049                       | 15.22  | 116.89 | 5086.99  | 6.258       |  |
| 18                                                   | 1.052                      | 15.28  | 117.23 | 4901.94  | 6.261      | 1.052                       | 15.28  | 117.23 | 4901.94  | 6.261       |  |
| 19                                                   | 1.055                      | 15.34  | 117.57 | 4716.89  | 6.264      | 1.055                       | 15.34  | 117.57 | 4716.89  | 6.264       |  |
| 20                                                   | 1.058                      | 15.40  | 117.91 | 4531.84  | 6.267      | 1.058                       | 15.40  | 117.91 | 4531.84  | 6.267       |  |
| 21                                                   | 1.061                      | 15.46  | 118.25 | 4346.79  | 6.270      | 1.061                       | 15.46  | 118.25 | 4346.79  | 6.270       |  |
| 22                                                   | 1.064                      | 15.52  | 118.59 | 4161.74  | 6.273      | 1.064                       | 15.52  | 118.59 | 4161.74  | 6.273       |  |
| 23                                                   | 1.067                      | 15.58  | 118.93 | 3976.69  | 6.276      | 1.067                       | 15.58  | 118.93 | 3976.69  | 6.276       |  |
| 24                                                   | 1.070                      | 15.64  | 119.27 | 3791.64  | 6.279      | 1.070                       | 15.64  | 119.27 | 3791.64  | 6.279       |  |
| 25                                                   | 1.073                      | 15.70  | 119.61 | 3606.59  | 6.282      | 1.073                       | 15.70  | 119.61 | 3606.59  | 6.282       |  |
| 26                                                   | 1.076                      | 15.76  | 119.95 | 3421.54  | 6.285      | 1.076                       | 15.76  | 119.95 | 3421.54  | 6.285       |  |
| 27                                                   | 1.079                      | 15.82  | 120.29 | 3236.49  | 6.288      | 1.079                       | 15.82  | 120.29 | 3236.49  | 6.288       |  |
| 28                                                   | 1.082                      | 15.88  | 120.63 | 3051.44  | 6.291      | 1.082                       | 15.88  | 120.63 | 3051.44  | 6.291       |  |
| 29                                                   | 1.085                      | 15.94  | 120.97 | 2866.39  | 6.294      | 1.085                       | 15.94  | 120.97 | 2866.39  | 6.294       |  |
| 30                                                   | 1.088                      | 16.00  | 121.31 | 2681.34  | 6.297      | 1.088                       | 16.00  | 121.31 | 2681.34  | 6.297       |  |
| 31                                                   | 1.091                      | 16.06  | 121.65 | 2496.29  | 6.300      | 1.091                       | 16.06  | 121.65 | 2496.29  | 6.300       |  |
| 32                                                   | 1.094                      | 16.12  | 121.99 | 2311.24  | 6.303      | 1.094                       | 16.12  | 121.99 | 2311.24  | 6.303       |  |
| 33                                                   | 1.097                      | 16.18  | 122.33 | 2126.19  | 6.306      | 1.097                       | 16.18  | 122.33 | 2126.19  | 6.306       |  |
| 34                                                   | 1.100                      | 16.24  | 122.67 | 1941.14  | 6.309      | 1.100                       | 16.24  | 122.67 | 1941.14  | 6.309       |  |
| 35                                                   | 1.103                      | 16.30  | 123.01 | 1756.09  | 6.312      | 1.103                       | 16.30  | 123.01 | 1756.09  | 6.312       |  |
| 36                                                   | 1.106                      | 16.36  | 123.35 | 1571.04  | 6.315      | 1.106                       | 16.36  | 123.35 | 1571.04  | 6.315       |  |
| 37                                                   | 1.109                      | 16.42  | 123.69 | 1385.99  | 6.318      | 1.109                       | 16.42  | 123.69 | 1385.99  | 6.318       |  |
| 38                                                   | 1.112                      | 16.48  | 124.03 | 1200.94  | 6.321      | 1.112                       | 16.48  | 124.03 | 1200.94  | 6.321       |  |
| 39                                                   | 1.115                      | 16.54  | 124.37 | 1015.89  | 6.324      | 1.115                       | 16.54  | 124.37 | 1015.89  | 6.324       |  |
| 40                                                   | 1.118                      | 16.60  | 124.71 | 830.84   | 6.327      | 1.118                       | 16.60  | 124.71 | 830.84   | 6.327       |  |
| 41                                                   | 1.121                      | 16.66  | 125.05 | 645.79   | 6.330      | 1.121                       | 16.66  | 125.05 | 645.79   | 6.330       |  |
| 42                                                   | 1.124                      | 16.72  | 125.39 | 460.74   | 6.333      | 1.124                       | 16.72  | 125.39 | 460.74   | 6.333       |  |
| 43                                                   | 1.127                      | 16.78  | 125.73 | 275.69   | 6.336      | 1.127                       | 16.78  | 125.73 | 275.69   | 6.336       |  |
| 44                                                   | 1.130                      | 16.84  | 126.07 | 90.64    | 6.339      | 1.130                       | 16.84  | 126.07 | 90.64    | 6.339       |  |
| 45                                                   | 1.133                      | 16.90  | 126.41 | -74.41   | 6.342      | 1.133                       | 16.90  | 126.41 | -74.41   | 6.342       |  |
| 46                                                   | 1.136                      | 16.96  | 126.75 | -159.46  | 6.345      | 1.136                       | 16.96  | 126.75 | -159.46  | 6.345       |  |
| 47                                                   | 1.139                      | 17.02  | 127.09 | -244.51  | 6.348      | 1.139                       | 17.02  | 127.09 | -244.51  | 6.348       |  |
| 48                                                   | 1.142                      | 17.08  | 127.43 | -329.56  | 6.351      | 1.142                       | 17.08  | 127.43 | -329.56  | 6.351       |  |
| 49                                                   | 1.145                      | 17.14  | 127.77 | -414.61  | 6.354      | 1.145                       | 17.14  | 127.77 | -414.61  | 6.354       |  |
| 50                                                   | 1.148                      | 17.20  | 128.11 | -499.66  | 6.357      | 1.148                       | 17.20  | 128.11 | -499.66  | 6.357       |  |
| 51                                                   | 1.151                      | 17.26  | 128.45 | -584.71  | 6.360      | 1.151                       | 17.26  | 128.45 | -584.71  | 6.360       |  |
| 52                                                   | 1.154                      | 17.32  | 128.79 | -669.76  | 6.363      | 1.154                       | 17.32  | 128.79 | -669.76  | 6.363       |  |
| 53                                                   | 1.157                      | 17.38  | 129.13 | -754.81  | 6.366      | 1.157                       | 17.38  | 129.13 | -754.81  | 6.366       |  |
| 54                                                   | 1.160                      | 17.44  | 129.47 | -839.86  | 6.369      | 1.160                       | 17.44  | 129.47 | -839.86  | 6.369       |  |
| 55                                                   | 1.163                      | 17.50  | 129.81 | -924.91  | 6.372      | 1.163                       | 17.50  | 129.81 | -924.91  | 6.372       |  |
| 56                                                   | 1.166                      | 17.56  | 130.15 | -1009.96 | 6.375      | 1.166                       | 17.56  | 130.15 | -1009.96 | 6.375       |  |
| 57                                                   | 1.169                      | 17.62  | 130.49 | -1095.01 | 6.378      | 1.169                       | 17.62  | 130.49 | -1095.01 | 6.378       |  |
| 58                                                   | 1.172                      | 17.68  | 130.83 | -1180.06 | 6.381      | 1.172                       | 17.68  | 130.83 | -1180.06 | 6.381       |  |
| 59                                                   | 1.175                      | 17.74  | 131.17 | -1265.11 | 6.384      | 1.175                       | 17.74  | 131.17 | -1265.11 | 6.384       |  |
| 60                                                   | 1.178                      | 17.80  | 131.51 | -1350.16 | 6.387      | 1.178                       | 17.80  | 131.51 | -1350.16 | 6.387       |  |
| 61                                                   | 1.181                      | 17.86  | 131.85 | -1435.21 | 6.390      | 1.181                       | 17.86  | 131.85 | -1435.21 | 6.390       |  |
| 62                                                   | 1.184                      | 17.92  | 132.19 | -1520.26 | 6.393      | 1.184                       | 17.92  | 132.19 | -1520.26 | 6.393       |  |
| 63                                                   | 1.187                      | 17.98  | 132.53 | -1605.31 | 6.396      | 1.187                       | 17.98  | 132.53 | -1605.31 | 6.396       |  |
| 64                                                   | 1.190                      | 18.04  | 132.87 | -1690.36 | 6.399      | 1.190                       | 18.04  | 132.87 | -1690.36 | 6.399       |  |
| 65                                                   | 1.193                      | 18.10  | 133.21 | -1775.41 | 6.402      | 1.193                       | 18.10  | 133.21 | -1775.41 | 6.402       |  |
| 66                                                   | 1.196                      | 18.16  | 133.55 | -1860.46 | 6.405      | 1.196                       | 18.16  | 133.55 | -1860.46 | 6.405       |  |
| 67                                                   | 1.199                      | 18.22  | 133.89 | -1945.51 | 6.408      | 1.199                       | 18.22  | 133.89 | -1945.51 | 6.408       |  |
| 68                                                   | 1.202                      | 18.28  | 134.23 | -2030.56 | 6.411      | 1.202                       | 18.28  | 134.23 | -2030.56 | 6.411       |  |
| 69                                                   | 1.205                      | 18.34  | 134.57 | -2115.61 | 6.414      | 1.205                       | 18.34  | 134.57 | -2115.61 | 6.414       |  |
| 70                                                   | 1.208                      | 18.40  | 134.91 | -2200.66 | 6.417      | 1.208                       | 18.40  | 134.91 | -2200.66 | 6.417       |  |
| 71                                                   | 1.211                      | 18.46  | 135.25 | -2285.71 | 6.420      | 1.211                       | 18.46  | 135.25 | -2285.71 | 6.420       |  |
| 72                                                   | 1.214                      | 18.52  | 135.59 | -2370.76 | 6.423      | 1.214                       | 18.52  | 135.59 | -2370.76 | 6.423       |  |
| 73                                                   | 1.217                      | 18.58  | 135.93 | -2455.81 | 6.426      | 1.217                       | 18.58  | 135.93 | -2455.81 | 6.426       |  |
| 74                                                   | 1.220                      | 18.64  | 136.27 | -2540.86 | 6.429      | 1.220                       | 18.64  | 136.27 | -2540.86 | 6.429       |  |
| 75                                                   | 1.223                      | 18.70  | 136.61 | -2625.91 | 6.432      | 1.223                       | 18.70  | 136.61 | -2625.91 | 6.432       |  |
| 76                                                   | 1.226                      | 18.76  | 136.95 | -2710.96 | 6.435      | 1.226                       | 18.76  | 136.95 | -2710.96 | 6.435       |  |
| 77                                                   | 1.229                      | 18.82  | 137.29 | -2796.01 | 6.438      | 1.229                       | 18.82  | 137.29 | -2796.01 | 6.438       |  |
| 78                                                   | 1.232                      | 18.88  | 137.63 | -2881.06 | 6.441      | 1.232                       | 18.88  | 137.63 | -2881.06 | 6.441       |  |
| 79                                                   | 1.235                      | 18.94  | 137.97 | -2966.11 | 6.444      | 1.235                       | 18.94  | 137.97 | -2966.11 | 6.444       |  |
| 80                                                   | 1.238                      | 19.00  | 138.31 | -3051.16 | 6.447      | 1.238                       | 19.00  | 138.31 | -3051.16 | 6.447       |  |
| 81                                                   | 1.241                      | 19.06  | 138.65 | -3136.21 | 6.450      | 1.241                       | 19.06  | 138.65 | -3136.21 | 6.450       |  |
| 82                                                   | 1.244                      | 19.12  | 138.99 | -3221.26 | 6.453      | 1.244                       | 19.12  | 138.99 | -3221.26 | 6.453       |  |
| 83                                                   | 1.247                      | 19.18  | 139.33 | -3306.31 | 6.456      | 1.247                       | 19.18  | 139.33 | -3306.31 | 6.456       |  |
| 84                                                   | 1.250                      | 19.24  | 139.67 | -3391.36 | 6.459      | 1.250                       | 19.24  | 139.67 | -3391.36 | 6.459       |  |
| 85                                                   | 1.253                      | 19.30  | 140.01 | -3476.41 | 6.462      | 1.253                       | 19.30  | 140.01 | -3476.41 | 6.462       |  |
| 86                                                   | 1.256                      | 19.36  | 140.35 | -3561.46 | 6.465      | 1.256                       | 19.36  | 140.35 | -3561.46 | 6.465       |  |
| 87                                                   | 1.259                      | 19.42  | 140.69 | -3646.51 | 6.468      | 1.259                       | 19.42  | 140.69 | -3646.51 | 6.468       |  |
| 88                                                   | 1.262                      | 19.48  | 141.03 | -3731.56 | 6.471      | 1.262                       | 19.48  | 141.03 | -3731.56 | 6.471       |  |
| 89                                                   | 1.265                      | 19.54  | 141.37 | -3816.61 | 6.474      | 1.265                       | 19.54  | 141.37 | -3816.61 | 6.474       |  |
| 90                                                   | 1.268                      | 19.60  | 141.71 | -3901.66 | 6.477      | 1.268                       | 19.60  | 141.71 | -3901.66 | 6.477       |  |
| 91                                                   | 1.271                      | 19.66  | 142.05 | -3986.71 | 6.480      | 1.271                       | 19.66  | 142.05 | -3986.71 | 6.480       |  |
| 92                                                   | 1.274                      | 19.72  | 142.39 | -4071.76 | 6.483      | 1.274                       | 19.72  | 142.39 | -4071.76 | 6.483       |  |
| 93                                                   | 1.277                      | 19.78  | 142.73 | -4156.81 | 6.486      | 1.277                       | 19.78  | 142.73 | -4156.81 | 6.486       |  |
| 94                                                   | 1.280                      | 19.84  | 143.07 | -4241.86 | 6.489      | 1.280                       | 19.84  | 143.07 | -4241.86 | 6.489       |  |
| 95                                                   | 1.283                      | 19.90  | 143.41 | -4326.91 | 6.492      | 1.283                       | 19.90  | 143.41 | -4326.91 | 6.492       |  |
| 96                                                   | 1.286                      | 19.96  | 143.75 | -4411.96 | 6.495      | 1.286                       | 19.96  | 143.75 | -4411.96 | 6.495       |  |
| 97                                                   | 1.289                      | 20.02  | 144.09 | -4497.01 | 6.498      | 1.289                       | 20.02  | 144.09 | -4497.01 | 6.498       |  |
| 98                                                   | 1.292                      | 20.08  | 144.43 | -4582.06 | 6.501      | 1.292                       | 20.08  | 144.43 | -4582.06 | 6.501       |  |
| 99                                                   | 1.295                      | 20.14  | 144.77 | -4667.11 | 6.504      | 1.295                       | 20.14  | 144.77 | -4667.11 | 6.504       |  |
| 100                                                  | 1.298                      | 20.20  | 145.11 | -4752.16 | 6.507      | 1.298                       | 20.20  | 145.11 | -4752.16 | 6.507       |  |
| 101                                                  | 1.301                      | 20.26  | 145.45 | -4837.21 | 6.510      | 1.301                       | 20.26  | 145.45 | -4837.21 |             |  |