

## **CONVERSIONS: MISCELLANEOUS**

### **Lengths and Distances**

12 inches = 1 foot

3 feet = 1 yard

6 feet = 1 fathom

1 shackle = 15 fathoms

1 cable = 608 feet = 185,2 metres = 0.1 nautical miles

10 cables = 1 nautical mile = 1.15 statute miles = 1852 metres = 1.852 kilometres

1 statute mile = 0.87 nautical miles

1 kilometre = 1093.61 yards = 1,000 metres

1 metre = 39.37 inches

### **Weights/Volume**

Metric tonne, British long ton, and American and Canadian short ton

1 gram = 0.0353 ounces (oz)

1 pound (lb) = 16 ounces

1 kilogram = 2.2046 pounds

1 tonne = 1,000 kilograms = 2,204.6 pounds = 1.1023 short tons = 0.9842 long tons

British: 1 long ton = 2240 pounds = 1.12 short tons (American and Canadian)

= 1.016 (metric) tonnes

1 ton displacement = 35 cubic feet of salt/sea water = 36 cubic feet of fresh water

1 registered ton = 100 cubic feet

1 ton (measurement) = 40 cubic feet

1 GRT (gross registered ton) = 1 cubic metre of inboard enclosed useable cargo or passenger space volume

1 cubic foot = 6.25 gallons weighing 62.5 pounds fresh water = 64 pounds sea water

1 ton = 224 gallons = 36 cubic feet

1 gallon fresh water weighs 10 pounds

1 litre fresh water weighs 1 kilogram

10 British Gallons = approximately 12 American Gallons

1 cubic metre = 1,000 litres

1 cold beer on land = nice; 2 = very nice; 3 or more = very dangerous

1 cold beer at sea = not recommended; 2 or more = madness