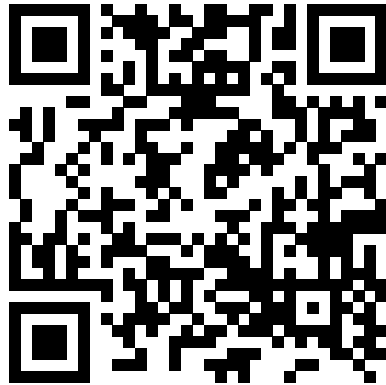


Read more by scanning the QR code below



or by going to:

model-boats.com/46534



Calculating scale speed

by boaty

26th Sep 2018

Calculating scale speed

HOW TO CALCULATE SCALE SPEED Such is the diversity in model boating with anything from a tug to fast service launches and hydroplanes there is always the issue of what is scale speed as we want our models to look right when on the water. This can be achieved by finding the square root of the scale multiplied by the speed of the full size craft. All you need is a pocket calculator and as an example I will use an M.T.B that is flat out at 40 knots. The boat is a 1/35 scale model. We start by dividing 1 by 35 which is .0285714 then press square root that shows up as .1690307 which when multiplied by 40 (speed of full size craft in knots) gives us 6.76 knots for the model. When calculating it in miles per hour the process is still the same. Boaty?