

LOG LINE.

The length of the stray line should be sufficient to allow the log chip to be clear of the eddies of the wake.

To find the length of a knot.

As the number of seconds in an hour (3600), is to the number of feet in a nautical mile (6080) so is the number of seconds run by the glass, to the length of line for glass thus
for a 28 seconds glass

$$3600 : 6080 :: 28$$

28

48640

12160

ft. in.

3600)170240(47 3.47

14400

26240

25200

1040

12

3600)12480(3.46

10800

16800

14400

24000

21600

2400

So multiply length of glass by 6080, and divide by 3600.