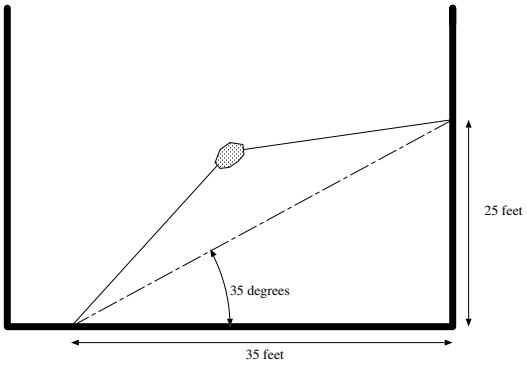
Float/Cable Tank Test 3/18/03

Single Float Test:

A single float was place on a piece of cable and stretched between two points as shown in the diagram. The three photos show the configuration of the float and cable at a cable tension of 10 lbs, 40 lbs, and 60 lbs.



Float\Cable Tank Test 3\18\03

Single Layer Test:

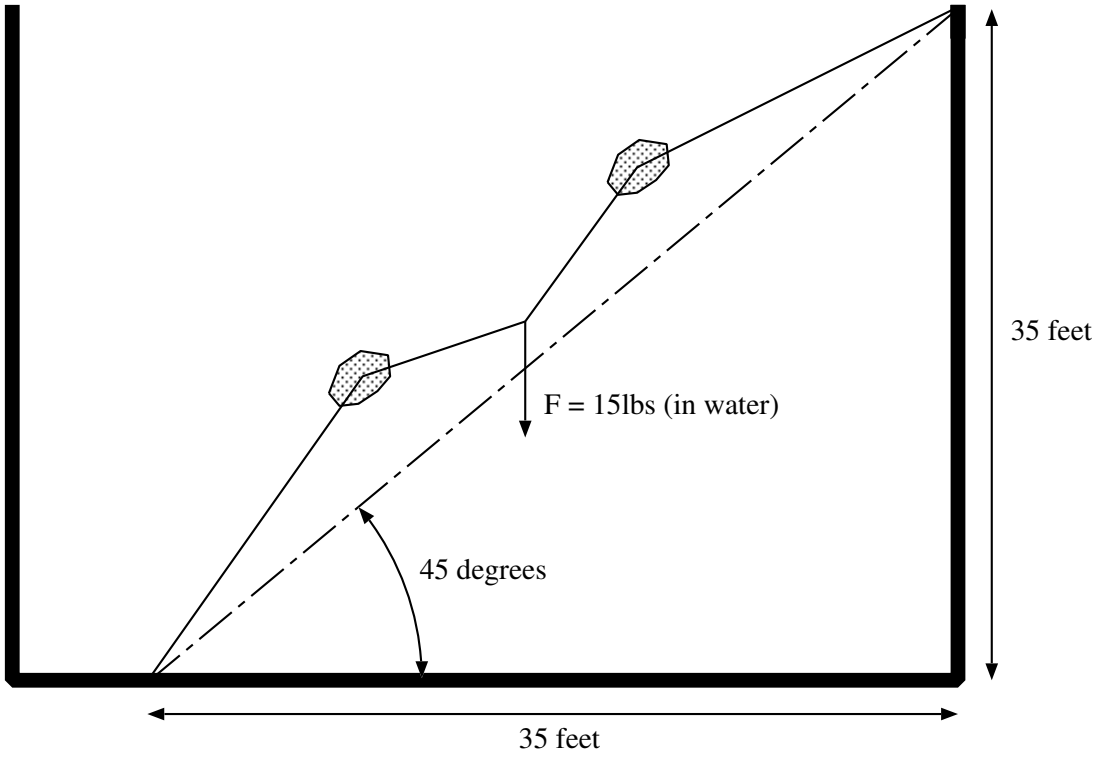
A single layer was layed on a bench of cable and attempted between two points as shown in the sketch. The two layers were the configuration of the float and cable is a cable tension of 10 lbs., 40 lbs., and 60 lbs.

a) Schematic

b) Tension = 10 lbs

c) Tension = 40 lbs

d) Tension = 60 lbs

Double Float Test

Two floats were placed on a piece of cable and stretched between two points as shown. A 15 lb weight (representing 50 meters of cable in water) was placed between the two floats.