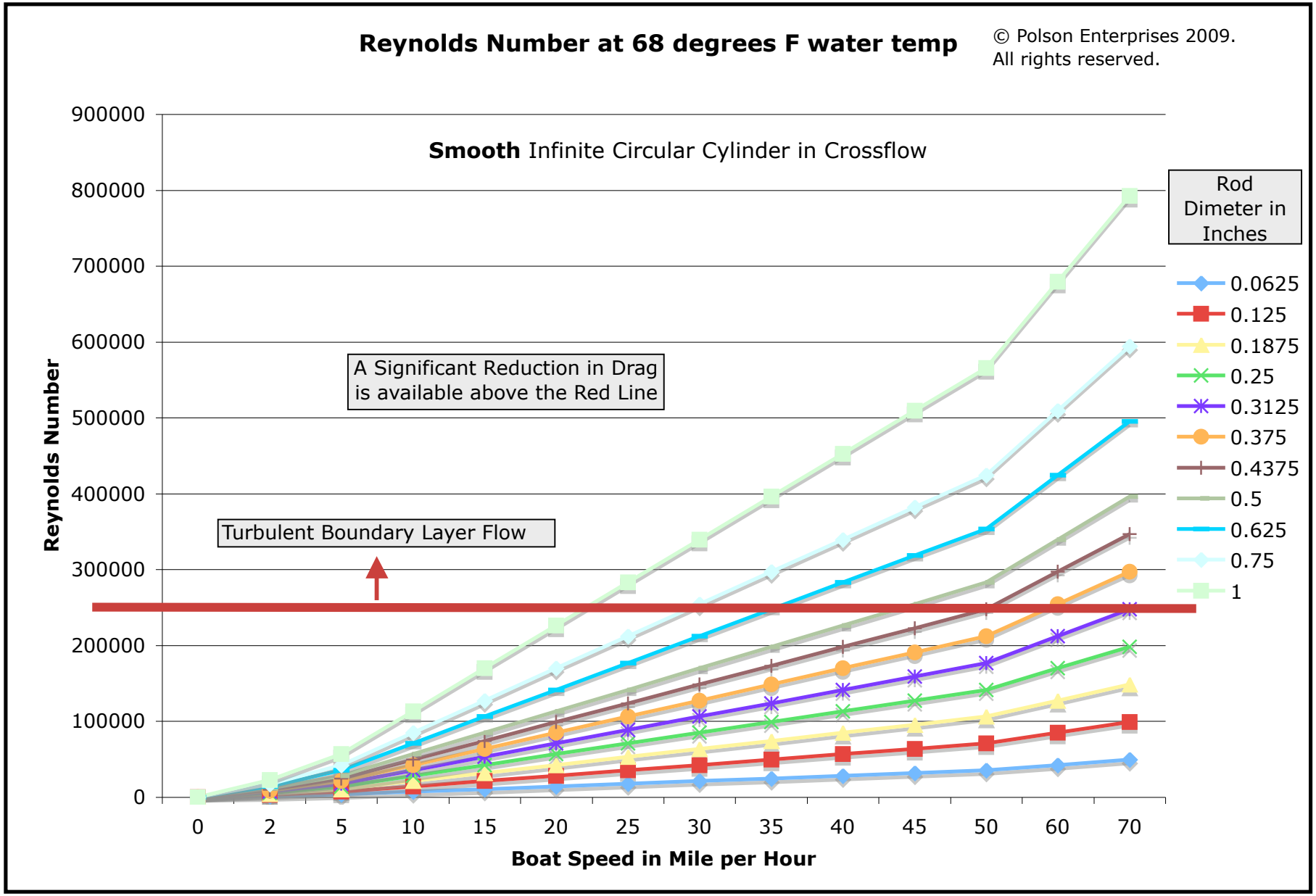
Reynolds Number at 68 degrees F water temp
© Polson Enterprises 2009.
All rights reserved.
Smooth Infinite Circular Cylinder in Crossflow
A Significant Reduction in Drag is available above the Red Line
Turbulent Boundary Layer Flow
Reynolds Number
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
0
2
5
10
15
20
25
30
35
40
45
50
60
70
Boat Speed in Mile per Hour
Rod Dimeter in Inches
0.0625
0.125
0.1875
0.25
0.3125
0.375
0.4375
0.5
0.625
0.75
1