

**SPEED
IN KNOTS**

RADIUS OF TURN IN NAUTICAL MILES

	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.85	0.9	1	1.1	1.2	1.3	1.4	1.5
3	28.6	14.3	9.5	7.2	5.7	4.8	4.1	3.6	3.4	3.2	2.9	2.6	2.4	2.2	2.0	1.9
4	38.2	19.1	12.7	9.5	7.6	6.4	5.5	4.8	4.5	4.2	3.8	3.5	3.2	2.9	2.7	2.5
5	47.7	23.9	15.9	11.9	9.5	8.0	6.8	6.0	5.6	5.3	4.8	4.3	4.0	3.7	3.4	3.2
6	57.3	28.6	19.1	14.3	11.5	9.5	8.2	7.2	6.7	6.4	5.7	5.2	4.8	4.4	4.1	3.8
7	66.8	33.4	22.3	16.7	13.4	11.1	9.5	8.4	7.9	7.4	6.7	6.1	5.6	5.1	4.8	4.5
8	76.4	38.2	25.5	19.1	15.3	12.7	10.9	9.5	9.0	8.5	7.6	6.9	6.4	5.9	5.5	5.1
9	85.9	43.0	28.6	21.5	17.2	14.3	12.3	10.7	10.1	9.5	8.6	7.8	7.2	6.6	6.1	5.7
10	95.5	47.7	31.8	23.9	19.1	15.9	13.6	11.9	11.2	10.6	9.5	8.7	8.0	7.3	6.8	6.4
11	105.0	52.5	35.0	26.3	21.0	17.5	15.0	13.1	12.4	11.7	10.5	9.5	8.8	8.1	7.5	7.0
12	114.6	57.3	38.2	28.6	22.9	19.1	16.4	14.3	13.5	12.7	11.5	10.4	9.5	8.8	8.2	7.6
13	124.1	62.1	41.4	31.0	24.8	20.7	17.7	15.5	14.6	13.8	12.4	11.3	10.3	9.5	8.9	8.3
14	133.7	66.8	44.6	33.4	26.7	22.3	19.1	16.7	15.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9
15	143.2	71.6	47.7	35.8	28.6	23.9	20.5	17.9	16.9	15.9	14.3	13.0	11.9	11.0	10.2	9.5
16	152.8	76.4	50.9	38.2	30.6	25.5	21.8	19.1	18.0	17.0	15.3	13.9	12.7	11.8	10.9	10.2
17	162.3	81.2	54.1	40.6	32.5	27.1	23.2	20.3	19.1	18.0	16.2	14.8	13.5	12.5	11.6	10.8
18	171.9	85.9	57.3	43.0	34.4	28.6	24.6	21.5	20.2	19.1	17.2	15.6	14.3	13.2	12.3	11.5
19	181.4	90.7	60.5	45.4	36.3	30.2	25.9	22.7	21.3	20.2	18.1	16.5	15.1	14.0	13.0	12.1
20	191.0	95.5	63.7	47.7	38.2	31.8	27.3	23.9	22.5	21.2	19.1	17.4	15.9	14.7	13.6	12.7

RATE OF TURN (DEGREES PER MINUTE)