


FATHOMS AND FEET TO METERS

Fathoms	Feet	Meters
1	6	1.1
2	12	2.2
3	18	3.3
4	24	4.4
5	30	5.5
6	36	6.6
7	42	7.7
8	48	8.8
9	54	9.9
10	60	11.0
11	66	12.1
12	72	13.2
13	78	14.3
14	84	15.4
15	90	16.5
16	96	17.6
17	102	18.7
18	108	19.8
19	114	20.9
20	120	22.0
21	126	23.1
22	132	24.2
23	138	25.3
24	144	26.4
25	150	27.5
26	156	28.6
27	162	29.7
28	168	30.8
29	174	31.9
30	180	33.0
31	186	34.1
32	192	35.2
33	198	36.3
34	204	37.4
35	210	38.5
36	216	39.6
37	222	40.7
38	228	41.8
39	234	42.9
40	240	44.0
41	246	45.1
42	252	46.2
43	258	47.3
44	264	48.4
45	270	49.5
46	276	50.6
47	282	51.7
48	288	52.8
49	294	53.9
50	300	55.0


 CANADA
 EASTERN ARCTIC
**DAVIS STRAIT
 AND
 BAFFIN BAY**
 Compiled from latest information
SOUNDINGS IN FATHOMS
 based on Lowest Mean Tide
 Magnetic Variation curves are for 1962
 For complete list of Symbols and Abbreviations see Chart No. 1
 Natural Scale 1:2,000,000
 Projection: Lambert Conformal Conic
 Standard Parallels 67° 30' N, 71° 00' N
 PROPERTIES OF CHART PROJECTION
 Accuracy of Bearings
 For practical purposes a straight line on this chart may be used as the great circle because for distances of 100 nautical miles the maximum error in bearing is less than 1° and the error in distance is less than 1%. For longer distances the error in bearing is less than 1° and the error in distance is less than 1%.
 Accuracy of Distances

Scale error %	Actual distance
±0.41	1,000,000
±0.41	2,000,000
±0.41	3,000,000
±0.41	4,000,000
±0.41	5,000,000
±0.41	6,000,000
±0.41	7,000,000
±0.41	8,000,000
±0.41	9,000,000
±0.41	10,000,000

 Comparison of meridians
 Comparison of meridians may be used as 0-90 degrees for each degree of longitude along any meridian. The error in distance is less than 1% and the error in bearing is less than 1%.
 The effect of true error on the measurement of distance or bearing is not affected by the length of the meridian. The error in distance is less than 1% and the error in bearing is less than 1%.

ANNEX 1
 Agreement between Canada and Denmark
 dated December 17, 1973.
BILAG 1
 Overenskomst mellem Canada og Danmark
 dateret den 17. december, 1973.
ANNEXE 1
 Accord entre le Canada et le Danemark
 en date du 17 décembre, 1973.