

I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
3.1	4.050	6.1	7.310	9.1	10.000	12.1	12.450	15.1	14.670	18.1	16.740	21.1	18.570	24.1	20.280	27.1	21.880
3.2	4.170	6.2	7.410	9.2	10.080	12.2	12.540	15.2	14.735	18.2	16.780	21.2	18.630	24.2	20.330	27.2	21.900
3.3	4.290	6.3	7.510	9.3	10.160	12.3	12.620	15.3	14.810	18.3	16.830	21.3	18.690	24.3	20.390	27.3	21.960
3.4	4.400	6.4	7.610	9.4	10.240	12.4	12.700	15.4	14.890	18.4	16.910	21.4	18.750	24.4	20.440	27.4	22.000
3.5	4.520	6.5	7.710	9.5	10.320	12.5	12.775	15.5	14.950	18.5	16.970	21.5	18.810	24.5	20.490	27.5	22.050
3.6	4.640	6.6	7.810	9.6	10.400	12.6	12.855	15.6	15.020	18.6	17.040	21.6	18.870	24.6	20.550	27.6	22.100
3.7	4.750	6.7	7.905	9.7	10.470	12.7	12.930	15.7	15.090	18.7	17.100	21.7	18.930	24.7	20.600	27.7	22.150
3.8	4.860	6.8	8.000	9.8	10.545	12.8	13.010	15.8	15.160	18.8	17.160	21.8	18.990	24.8	20.660	27.8	22.200
3.9	4.980	6.9	8.100	9.9	10.625	12.9	13.090	15.9	15.230	18.9	17.230	21.9	19.050	24.9	20.710	27.9	22.250
4.0	5.090	7.0	8.195	10.0	10.715	13.0	13.160	16.0	15.300	19.0	17.300	22.0	19.100	25.0	20.760	28.0	22.300
4.1	5.200	7.1	8.297	10.1	10.800	13.1	13.240	16.1	15.370	19.1	17.350	22.1	19.160	25.1	20.810	28.1	22.350
4.2	5.320	7.2	8.390	10.2	10.870	13.2	13.310	16.2	15.440	19.2	17.410	22.2	19.210	25.2	20.860	28.2	22.400
4.3	5.430	7.3	8.470	10.3	10.950	13.3	13.370	16.3	15.510	19.3	17.470	22.3	19.270	25.3	20.910	28.3	22.445
4.4	5.540	7.4	8.560	10.4	11.030	13.4	13.440	16.4	15.580	19.4	17.530	22.4	19.330	25.4	20.970	28.4	22.490
4.5	5.650	7.5	8.650	10.5	11.100	13.5	13.510	16.5	15.650	19.5	17.600	22.5	19.390	25.5	21.020	28.5	22.540
4.6	5.760	7.6	8.735	10.6	11.180	13.6	13.570	16.6	15.720	19.6	17.660	22.6	19.440	25.6	21.070	28.6	22.585
4.7	5.870	7.7	8.820	10.7	11.260	13.7	13.640	16.7	15.790	19.7	17.720	22.7	19.500	25.7	21.130	28.7	22.635
4.8	5.980	7.8	8.905	10.8	11.340	13.8	13.710	16.8	15.860	19.8	17.780	22.8	19.560	25.8	21.180	28.8	22.680
4.9	6.090	7.9	9.000	10.9	11.420	13.9	13.780	16.9	15.930	19.9	17.840	22.9	19.610	25.9	21.230	28.9	22.730
5.0	6.200	8.0	9.090	11.0	11.500	14.0	13.850	17.0	16.000	20.0	17.910	23.0	19.670	26.0	21.280	29.0	22.775
5.1	6.310	8.1	9.170	11.1	11.580	14.1	13.920	17.1	16.070	20.1	17.970	23.1	19.730	26.1	21.340	29.1	22.820
5.2	6.410	8.2	9.255	11.2	11.660	14.2	14.000	17.2	16.140	20.2	18.030	23.2	19.780	26.2	21.390	29.2	22.865
5.3	6.510	8.3	9.340	11.3	11.740	14.3	14.070	17.3	16.210	20.3	18.090	23.3	19.840	26.3	21.440	29.3	22.910
5.4	6.610	8.4	9.425	11.4	11.820	14.4	14.150	17.4	16.280	20.4	18.150	23.4	19.890	26.4	21.490	29.4	22.950
5.5	6.710	8.5	9.500	11.5	11.900	14.5	14.230	17.5	16.350	20.5	18.210	23.5	19.950	26.5	21.540	29.5	23.000
5.6	6.810	8.6	9.580	11.6	11.980	14.6	14.310	17.6	16.420	20.6	18.270	23.6	20.010	26.6	21.590	29.6	23.040
5.7	6.910	8.7	9.670	11.7	12.060	14.7	14.390	17.7	16.490	20.7	18.330	23.7	20.060	26.7	21.640	29.7	23.080
5.8	7.010	8.8	9.755	11.8	12.140	14.8	14.470	17.8	16.560	20.8	18.390	23.8	20.110	26.8	21.690	29.8	23.110
5.9	7.110	8.9	9.835	11.9	12.220	14.9	14.550	17.9	16.630	20.9	18.450	23.9	20.170	26.9	21.750	29.9	23.160
6.0	7.210	9.0	9.915	12.0	12.300	15.0	14.630	18.0	16.700	21.0	18.510	24.0	20.220	27.0	21.800	30.0	23.200

TABLE FOR BEAM CORRECTIONS  
INTERNATIONAL RULE 1949

IN THE COLUMN I OF THIS TABLE IS FOUND THE PERCENTAGE WHICH THE MEASURED BEAM IS IN EXCESS OF THE NORMAL OR "BASE" BEAM. IN COLUMN II IS FOUND THE CORRESPONDING ALLOWANCE IN % OF THE BASE BEAM.

EX: "L" IN THE FORMULA = 10, 60 M.  
BASE BEAM =  $0.29(1060 + 24)W = 2,688M$ .  
BEAM MEASURED = 2,986M WHICH IS 11.1% IN EXCESS OF BASE BEAM. - LOOKING INTO THE TABLE, YOU WILL FIND IN COLUMN II THE ALLOWANCE TO BE 11.63% WHICH IS:

$$\frac{2,688 \times 11.63}{100} = 0,313M$$

TO BE ENTERED IN THE FORMULA AS +B

FREDRIKSTAD MARCH 1949

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