

TABLE 1. RADIUS R OF BLAST WAVE AT TIME t AFTER THE EXPLOSION

authority	t (msec.)	R (m.)	$\log_{10} t$	$\log_{10} R$	$\frac{5}{2} \log_{10} R$
strip of small images MDDC 221	0.10	11.1	$\overline{4}.0$	3.045	7.613
	0.24	19.9	$\overline{4}.380$	3.298	8.244
	0.38	25.4	$\overline{4}.580$	3.405	8.512
	0.52	28.8	$\overline{4}.716$	3.458	8.646
	0.66	31.9	$\overline{4}.820$	3.504	8.759
	0.80	34.2	$\overline{4}.903$	3.535	8.836
	0.94	36.3	$\overline{4}.973$	3.560	8.901
strip of declassified photographs lent by Ministry of Supply	1.08	38.9	$\overline{3}.033$	3.590	8.976
	1.22	41.0	$\overline{3}.086$	3.613	9.032
	1.36	42.8	$\overline{3}.134$	3.631	9.079
	1.50	44.4	$\overline{3}.176$	3.647	9.119
	1.65	46.0	$\overline{3}.217$	3.663	9.157
	1.79	46.9	$\overline{3}.257$	3.672	9.179
	1.93	48.7	$\overline{3}.286$	3.688	9.220
strip of small images from MDDC 221	3.26	59.0	$\overline{3}.513$	3.771	9.427
	3.53	61.1	$\overline{3}.548$	3.786	9.466
	3.80	62.9	$\overline{3}.580$	3.798	9.496
	4.07	64.3	$\overline{3}.610$	3.809	9.521
	4.34	65.6	$\overline{3}.637$	3.817	9.543
	4.61	67.3	$\overline{3}.688$	3.828	9.570
large single photo- graphs MDDC 221	15.0	106.5	$\overline{2}.176$	4.027	10.068
	25.0	130.0	$\overline{2}.398$	4.114	10.285
	34.0	145.0	$\overline{2}.531$	4.161	10.403
	53.0	175.0	$\overline{2}.724$	4.243	10.607
	62.0	185.0	$\overline{2}.792$	4.267	10.668