



Soviet Tank Guns Standard target: 8.34 x 9.6 ft size - 2nd shot accuracy

20mm TNSH	D	S	Pen.	2	1.5	1	.7	.6						
AP (B-Z)	8	1	Range	200	250	380	460	470						
when RoF=ac			To Hit	1 ^{3.5}	2 ^{4.6}	3 ^{5.7}	4 ^{6.8}	5 ^{7.9}	6 ^{8.10}	7 ^{9.11}	8 ^{10.12}	9 ^{11.13}	10 ^{12.}	
[25% TMFP-1]			Range	130	170	210	230	250	280	300	330	380	470	
20mm TNSH			Pen.	3	2	1.5	1							
APHV (NB-200)	9	1	Range	50	280	340	490							
			To Hit	1 ^{3.5}	2 ^{4.6}	3 ^{5.7}	4 ^{6.8}	5 ^{7.9}	6 ^{8.10}	7 ^{9.11}	8 ^{10.12}	9 ^{11.13}	10 ^{12.}	
[25% TMFP-1]			Range	150	180	220	250	270	300	320	360	400	490	

45mm/L37	D	S	Pen.	4	3									
AP	7	1	Range	120	520									
when RoF=5			To Hit	1 ^{7.13}	2 ^{8.14}	3 ^{9.15}	4 ¹⁰	5 ¹¹	6 ¹²	7 ¹³	8 ¹⁴	9 ¹⁵	10	
[26% TOS]			Range	160	200	240	27	300	330	370	420	490	520	

45mm/L46	D	S	Pen.	5	4	3								
AP BR-240	7	1	Range	60	310	670								
AP BR-240SP (5/1942)			Pen.	5	4	3								
	7	1	Range	180	530	670								
AP BR-240 (6/1943)			Pen.	6	5	4	3							
	7	1	Range	50	230	570	670							
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
[26% TOS]				170	210	250	290	320	360	400	450	530	670	
45mm/L46			Pen.	10	9	8	7	6	5	4				
APCR BR-220P	8	1	Range	50	100	160	230	300	390	490				
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴		
APCR (5/1942)(issued?)			Range	120	170	220	260	300	340	380	430	490		

57mm/L73	D	S	Pen.	11	10	9	8	7						
APHE	7	1	Range	120	380	600	840	1000						
when RoF=10			To Hit	1 ^{4.6}	2 ^{5.7}	3 ^{6.8}	4 ^{7.9}	5 ^{8.10}	6 ^{9.11}	7 ^{10.12}	8 ^{11.13}	9 ^{12.14}	10 ¹³	
(ZIS-2) (2/41) 26% TOD			Range	260	300	360	400	450	500	560	640	770	1000	

76.2mm/L16	D	S	Pen.	4	3									
APHE	6	1	Range	250	460									
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[26% PG-1M]			Range	100	120	140	160	180	210	230	270	330	460	

76.2mm/L23	D	S	Pen.	6	5	4								
APBC	6	1	Range	160	520	630								
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[26% PG-1M]			Range	140	170	210	230	260	290	330	390	470	630	

76.2mm/L30.5	D	S	Pen.	7	6	5								
APBC BR-350	6	1	Range	210	570	730								
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[25% TMFD-7]			Range	170	200	230	260	300	330	380	430	530	730	

76.2mm/L31.5	D	S	Pen.	7	6	5								
APHE BR-350	6	1	Range	220	580	690								
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[26% 9T-13]			Range	160	190	230	260	290	330	370	430	520	690	

76.2mm/L41.5	D	S	Pen.	8	7	6								
APBC BR-350	6	1	Range	190	450	740								
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[25% TMPD]			Range	180	210	250	290	310	350	400	460	560	740	
APBC BR-350A (5/1942)			Pen	9	8	7	6							
	6	1	10	30	200	460	760							
APBC BR-350B (1/1943)			Pen	8	7	6	5							
	6	1	Range	210	460	740	760							
APBC BR-350B2 (10/1943)			Pen.	8	7	6								
	6	1	Range	210	460	710								
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
			Range	170	200	240	270	310	340	390	450	540	710	
76.2mm/L41.5	D	S	Pen.	12	11	10	9	8	7	6				
APCR BR-350P	7	1	Range	70	170	250	330	410	490	600				
when RoF=5			To Hit	1 ^{7.13}	2 ^{8.14}	3 ^{9.15}	4 ¹⁹	5 ¹¹	6 ¹²	7 ¹³	8 ¹⁴	9 ¹⁵	10	
(10/1943)			Range	110	160	210	250	290	320	370	410	480	590	

76.2mm/L42	D	S	Pen.	8	7	6								
APBC BR-350	6	1	Range	190	450	760								
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
(ZiS-3) 26%			Range	180	210	250	290	310	350	400	460	560	740	
APBC BR-350A (5/1942)			Pen	9	8	7	6							
	6	1	Range	30	200	460	760							
APBC BR-350B (10/1943)			Pen	8	7	6								
	6	1	Range	210	460	710								
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
(ZiS-3) 26% PG-1M			Range	170	200	240	270	310	340	390	450	540	710	
76.2mm/L42	D	S	Pen.	12	11	10	9	8	7	6				
APCR BR-350P	7	1	Range	70	170	250	330	410	490	600				
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
(10/1943)26% PG-1M			Range	110	160	210	250	290	320	360	410	480	580	

85mm/L54.6	D	S	Pen.	12	11	10	9							
APBC BR-365	5	9	Range	200	480	750	1020							
when RoF=7			To Hit	1 ^{5.9}	2 ^{6.10}	3 ^{7.11}	4 ^{8.12}	5 ^{9.13}	6 ^{10.15}	7 ¹¹	8 ¹²	9 ¹²	10 ¹⁴	
[18% TSh-15]			Range	250	300	360	400	450	500	570	650	780	1020	
85mm/L54.6	D	S	Pen	13	12	11	10	9						
APHE BR-365K	6	9	Range	80	230	400	600	800						
when RoF=7			To Hit	1 ^{5.9}	2 ^{6.10}	3 ^{7.11}	4 ^{8.12}	5 ^{9.13}	6 ^{10.15}	7 ¹¹	8 ¹²	9 ¹²	10 ¹⁴	
[18% TSh-15]			Range	230	280	330	370	420	460	520	590	700	900	
85mm/L54.6	D	S	Pen.	18	17	16	15	14	13	12	11	10	9	8
APCR BR-365P	7	1	Range	10	80	160	240	320	400	480	580	680	790	800
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
(2/44) (4 rounds @gun)			Range	220	290	360	410	460	500	560	620	720	800	

100mm/L56	D	S	Pen.	19	18	17	16	15	14	13	12	11	10	
APHE BR-412	4	9	Range	20	100	200	310	440	570	700	850	1000	1020	
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[18% Tsh-19]			Range	250	300	370	420	470	530	590	680	800	1020	



122mm/L23.7	D	S	Pen.	4	3									
HE	2	7	Range	240	640									
when RoF=2.5			To Hit	1 ^{·11}	2 ^{·12}	3 ^{·13}	4 ^{·14}	5 ^{·15}	6	7	8	9	10	11
[27%] PT-6			Range	100	120	150	170	190	210	240	280	340	450	610
122mm/L23.7	D	S	Pen.	12										
HEAT	4	8	Range	all										
when RoF=2.5			To Hit	1 ^{·11}	2 ^{·12}	3 ^{·13}	4 ^{·14}	5 ^{·15}	6	7	8	9	10	
6/43			Range	130	160	200	230	250	290	320	380	450	600	

122mm/L43	D	S	Pen.	17	16	15	14	13	12	11				
APHE BR-471	3	8	Range	80	220	330	470	620	780	950				
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[18% Tsh-15]			Range	230	280	330	380	420	470	530	610	730	950	
APBC BR-471B (1945)			Pen.	17	16	15	14	13						
	3	8	Range	130	320	540	770	1010						
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[18% Tsh-15]			Range	240	290	340	390	440	500	560	650	770	1010	0

122mm/L46	D	S	Pen.	17	16	15	14	13	12	11				
APHE BR-471	3	8	Range	120	260	380	520	670	840	910				
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[21% ST-18]			Range	230	270	320	360	410	460	510	590	700	910	
APBC BR-471B (1945)			Pen.	17	16	15	14	13						
	3	8	Range	230	430	680	920	980						
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[21% ST-18]			Range	230	280	330	380	420	470	540	620	740	980	

152mm/L20	D	S	Pen.	7	6									
HE	2	6	Range	200	500									
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3	4	5	6	7	8	9	10	11
29% PG-1			Range	120	140	160	190	170	210	230	260	300	370	500
152mm/L20	D	S	Pen.	10	9	8								
SAP	4	7	Range	70	310	530								
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[29% PG-1]			Range	120	140	170	190	210	240	270	310	380	530	
152mm M10	D	S	Pen.	12	11	10								
APHE	4	7	Range	240	470	580								
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[29% PG-1] 6/1943			Range	140	170	200	220	250	280	320	360	440	580	

152mm/L28.8	D	S	Pen.	8	7	6	5	4						
HE	2	6	Range	200	370	550	750	950						
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	11
22% ST-10			Range	160	200	240	280	310	350	400	470	560	740	950
152mm/L28.8	D	S	Pen.	14	13	12	11	10						
APHE	3	7	Range	100	300	490	680	700						
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[22% ST-10] 6/1943			Range	170	200	240	270	310	340	390	440	530	700	
152mm/L28.8	D	S	Pen.	14	13	12	11							
APBC	3	7	Range	150	440	740	750							
when RoF=2			To Hit	1 ^{·13}	2 ^{·14}	3 ^{·15}	4	5	6	7	8	9	10	
[22% ST-10] 10/1944			Range	170	210	250	280	320	360	400	470	560	750	

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45mm/L66	D	S	Pen.	8	7	6	5	4						
AP BR-240SP	7	1	Range	10	180	370	620	710						
when RoF=9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
(5/1942)			Range	170	220	270	310	340	380	420	480	560	710	
45mm/L66	D	S	Pen.	11	10	9	8	7	6	5	4			
APCR BR-240P	8	1	Range	60	110	180	250	330	400	480	600			
when RoF=9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
(5/1942) 29% PG-1M			Range	120	170	230	280	320	360	400	450	530	640	

57mm/L73	D	S	Pen.	12	11	10	9	8	7					
APBC BR-271	7	1	Range	110	300	510	720	990	1010					
when RoF=10			To Hit	1 ^{4.6}	2 ^{5.7}	3 ^{6.8}	4 ^{7.9}	5 ^{8.10}	6 ^{9.11}	7 ^{10.12}	8 ^{11.13}	9 ^{12.14}	10 ¹³	
(ZIS-2) (7/43)29% PG-1M			Range	250	300	350	390	440	490	550	630	760	1010	
57mm/L73	D	S	Pen.	11	10	9	8	7	6	5	4			
AP BR-271K	7	1	Range	120	240	350	480	620	780	970	1000			
when RoF			To Hit	1 ^{4.6}	2 ^{5.7}	3 ^{6.8}	4 ^{7.9}	5 ^{8.10}	6 ^{9.11}	7 ^{10.12}	8 ^{11.13}	9 ^{12.14}	10 ¹³	
(ZIS-2) (7/43)			Range	250	290	340	390	430	480	540	610	730	960	
57mm/L73	D	S	Pen.	18	17	16	15	14	13	12	11	10	9	
APCR BR-271P	8	1	80	120	170	220	270	340	400	460	530	570		
when RoF=10			To Hit	1 ^{4.6}	2 ^{5.7}	3 ^{6.8}	4 ^{7.9}	5 ^{8.10}	6 ^{9.11}	7 ^{10.12}	8 ^{11.13}	9 ^{12.14}		
(ZIS-2) (7/43)			Range	120	170	230	270	320	360	420	480	570		
57mm/L73	D	S	Pen.	2	1.5									
HE	8	1	Range	140	490									
when RoF=10			To Hit	1 ^{4.6}	2 ^{5.7}	3 ^{6.8}	4 ^{7.9}	5 ^{8.10}	6 ^{9.11}	7 ^{10.12}	8 ^{11.13}	9 ^{12.14}		
(ZIS-2)			Range	160	190	230	260	290	320	360	410	490		

76.2mm/L30	D	S	Pen.	7	6	5	4							
APBC	6	1	Range	120	420	680	690							
when RoF=9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
(Field gun M1902/30)			Range	160	190	230	260	290	330	370	430	520	690	

76.2mm/L39.5	D	S	Pen.	8	7	6								
APBC	6	1	Range	200	470	730								
when RoF=9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
(Field gun USV)			Range	170	210	240	280	310	350	390	450	550	730	

76.2mm/L42	D	S	Pen.	8	7	6								
APBC BR-350A	6	1	Range	200	470	760								
when RoF=8			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	4
(ZIS-3)			Range	180	210	250	280	310	350	400	460	560	740	
APBC BR-350B2 (10/1943)			Pen.	9	8	7	6	5						
	6	1	Range	180	410	730	760	1010						
when RoF=8			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
(ZIS-3)			Range	170	210	240	280	310	350	390	460	550	740	

76.2mm/L51.6	D	S	Pen.	9	8	7								
APBC BR-350A	7	1	Range	210	460	760								
when RoF=6			To Hit	1 ^{6.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ^{10.15}	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
(Field gun M1936 F-22)			Range	180	220	260	290	330	370	410	380	570	760	

100mm BS-3	D	S	Pen.	19	18	17	16	15	14	13	12	11		
APHE BR-412	4	9	Range	20	100	200	310	440	570	700	850	900		
when RoF=4			To Hit	1 ^{8.15}	2 ⁹	3 ¹⁰	4 ¹¹	5 ¹²	6 ¹³	7 ¹⁴	8 ¹⁵	9	10	
[26%]9/1944			Range	220	260	320	360	400	450	510	580	700	900	

107mm/L38	D	S	Pen.	12	11	10								
APHE	4	9	Range	210	510	720								
when RoF=5			To Hit	1 ^{7.13}	2 ^{8.14}	3 ^{9.15}	4 ¹⁹	5 ¹¹	6 ¹²	7 ¹³	8 ¹⁴	9 ¹⁵	10	
[26%]			Range	170	200	240	280	310	350	390	460	550	720	

130mm/L50	D	S	Pen.	8	7	6	5	4						
HE	4	8	Range	200	375	550	725	1040						
when RoF=2.5			To Hit	1 ¹¹	2 ¹²	3 ¹³	4 ¹⁴	5 ¹⁵	6	7	8	9	10	
[26%]			Range	240	280	340	380	430	480	540	630	770	1040	

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25mm/L64	D	S	Pen.	4	3	2								
AP	8	1	Range	125	525	800								
when RoF=ac			To Hit	1 ^{3.5}	2 ^{4.6}	3 ^{5.7}	4 ^{6.8}	5 ^{7.9}	6 ^{8.10}	7 ^{9.11}	8 ^{10.12}	9 ^{11.13}	10 ^{12.}	11 ¹³
			Range	170	210	260	290	330	360	410	460	530	660	800

37mm/L67 M39	D	S	Pen.	5	4	3	2.5							
AP	7	1	Range	230	490	700	740							
when RoF=ac			To Hit	1 ^{3.5}	2 ^{4.6}	3 ^{5.7}	4 ^{6.8}	5 ^{7.9}	6 ^{8.10}	7 ^{9.11}	8 ^{10.12}	9 ^{11.13}	10 ^{12.}	
			Range	180	230	280	310	350	390	430	490	570	710	

76.2mm/L58	D	S	Pen.	9	8	7	6							
APBC BR-361SP	7	1	Range	75	350	700	970							
when RoF=8 [16%]			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
(Model 1931 or 1938 AA)			Range	210	250	300	340	380	420	480	550	660	870	

85mm/L55	D	S	Pen.	12	11	10	9	8						
APBC BR-365	5	9	Range	200	410	640	850	900						
when RoF=8			To Hit	1 ^{5.9}	2 ^{6.10}	3 ^{7.11}	4 ^{8.12}	5 ^{9.13}	6 ^{10.15}	7 ¹¹	8 ¹²	9 ¹²	10 ¹⁴	
			Range	220	260	300	340	380	430	480	560	670	900	

Lend Lease guns

37mm M3	D	S	Pen.	6	5	4	3							
AP	7	1	Range	80	190	350	610							
When RoF is 6			To Hit	1 ^{5.11}	2 ^{7.12}	3 ^{8.13}	4 ^{9.14}	5 ¹⁰	6 ¹¹	7 ¹²	8 ¹³	9 ¹⁴	10 ¹⁵	
[26%]			Range	170	210	240	270	300	330	370	420	490	610	

2 pdr Mk 9-11	D	S	Pen.	8	7	6	5	4						
AP	7	1	Range	60	190	310	460	680						
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
[26%]			Range	180	220	260	290	320	350	390	440	510	640	

2 pdr Mk 9-11	D	S	Pen.	9	8	7	6	5	4	3				
APHV	7	1	Range	10	150	290	440	590	610	690				
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
[26%]			Range	200	230	270	310	340	380	420	470	550	690	

6 pdr Mk 2 & 3	D	S	Pen.	10	9	8	7	6	5	4				
AP	7	1	Range	130	280	460	550	650	720	760				
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
			Range	220	250	290	330	360	400	450	500	590	760	

75mm M2	D	S	Pen.	8	7	6								
AP (M72vs FH)	7	1	160	370	580	620								
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
25% M51			Range	160	180	210	240	270	300	340	390	470	620	
75mm M2	D	S	Pen.	8	7	6								
APHE (M61)	6	1	150	440	680									
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
25% M51			Range	160	190	220	250	280	310	350	410	500	680	

75mm M3	D	S	Pen.	10	9	8	7	6						
AP (M72)	7	1	70	250	450	660	670							
When RoF is 9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
			Range	170	200	230	260	290	330	370	420	510	670	
75mm M3	D	S	Pen.	8	7	6								
APHE (M61)	6	1	290	620	740									
When RoF is 9			To Hit	1 ^{4.7}	2 ^{5.8}	3 ^{6.9}	4 ^{7.10}	5 ^{8.11}	6 ^{9.12}	7 ^{10.13}	8 ^{11.14}	9 ^{12.15}	10 ¹³	
[25% M55]			Range	170	200	240	270	310	340	390	450	540	740	

3-inch M7	D	S	Pen.	13	12	11	10	9	8	7				
AP (M79)	7	1	80	220	360	510	670	860	870					
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
7/42-9/44			Range	230	270	320	360	400	440	500	570	670	870	
3-inch M7	D	S	Pen.	11	10	9	8							
APHE (M62)	6	1	290	620	890	990								
When RoF is 8			To Hit	1 ^{5.8}	2 ^{6.9}	3 ^{7.10}	4 ^{8.11}	5 ^{9.12}	6 ^{10.13}	7 ^{11.14}	8 ^{12.15}	9 ¹³	10 ¹⁴	
1/44			250	290	340	380	430	480	540	620	740	990		