

**U. S. MARINE CORPS
SCORE BOOK**

for U. S. RIFLE, CALIBER .30, M1
and U. S. CARBINE, CALIBER .30, M1A1

Issued to

Organization

NAVMO 29 P&P (Rev. 3-62)

Rifle No.

Date issued



RIFLE

- 1. 1000 YDS. 100%
- 2. 1000 YDS. 90%
- 3. 1000 YDS. 80%
- 4. 1000 YDS. 70%
- 5. 1000 YDS. 60%
- 6. 1000 YDS. 50%
- 7. 1000 YDS. 40%
- 8. 1000 YDS. 30%
- 9. 1000 YDS. 20%
- 10. 1000 YDS. 10%

CARbine

- 1. 1000 YDS. 100%
- 2. 1000 YDS. 90%
- 3. 1000 YDS. 80%
- 4. 1000 YDS. 70%
- 5. 1000 YDS. 60%
- 6. 1000 YDS. 50%
- 7. 1000 YDS. 40%
- 8. 1000 YDS. 30%
- 9. 1000 YDS. 20%
- 10. 1000 YDS. 10%

EVERY MARINE may be proud of the reputation the Marine Corps has established and maintained over the past fifty years

as a Corps of outstanding marksmen. Now, you have the opportunity to uphold this splendid tradition. This score book will aid you in the accomplishment of your mission.

LEMUEL C. SHERIDAN, Jr.
General U. S. Marine Corps
Commander of the Marine Corps

PURPOSE OF SCORE BOOK

The score book is prepared in such form that the shooter can accurately record windage and elevation used, what he should have used, and the results of his firing.

INSTRUCTIONS:

(a) CALLING THE SHOT.—After each shot, the shooter places a dot in the column headed "call," indicating where he thinks the shot has hit.

(b) SHOT PLOTTING, SLOW FIRE.—After the target is marked and diced, the spot of the impact is indicated on the target by writing in the number of the shot (see page 1). The score for each shot can be entered at the completion of the entire string.

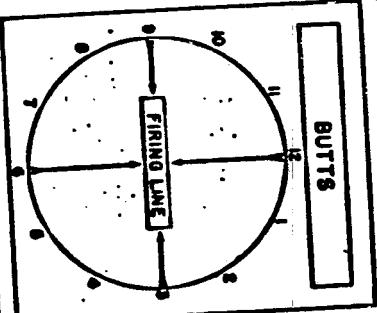
EFFECT OF WIND

(c) SHOT PLOTTING, RAPID FIRE.—After the target is marked and disced, a dot or an X should be placed on the recording target for each 5, 6, 8, or 2, locating them as indicated by the spotter in the target (see page 7).

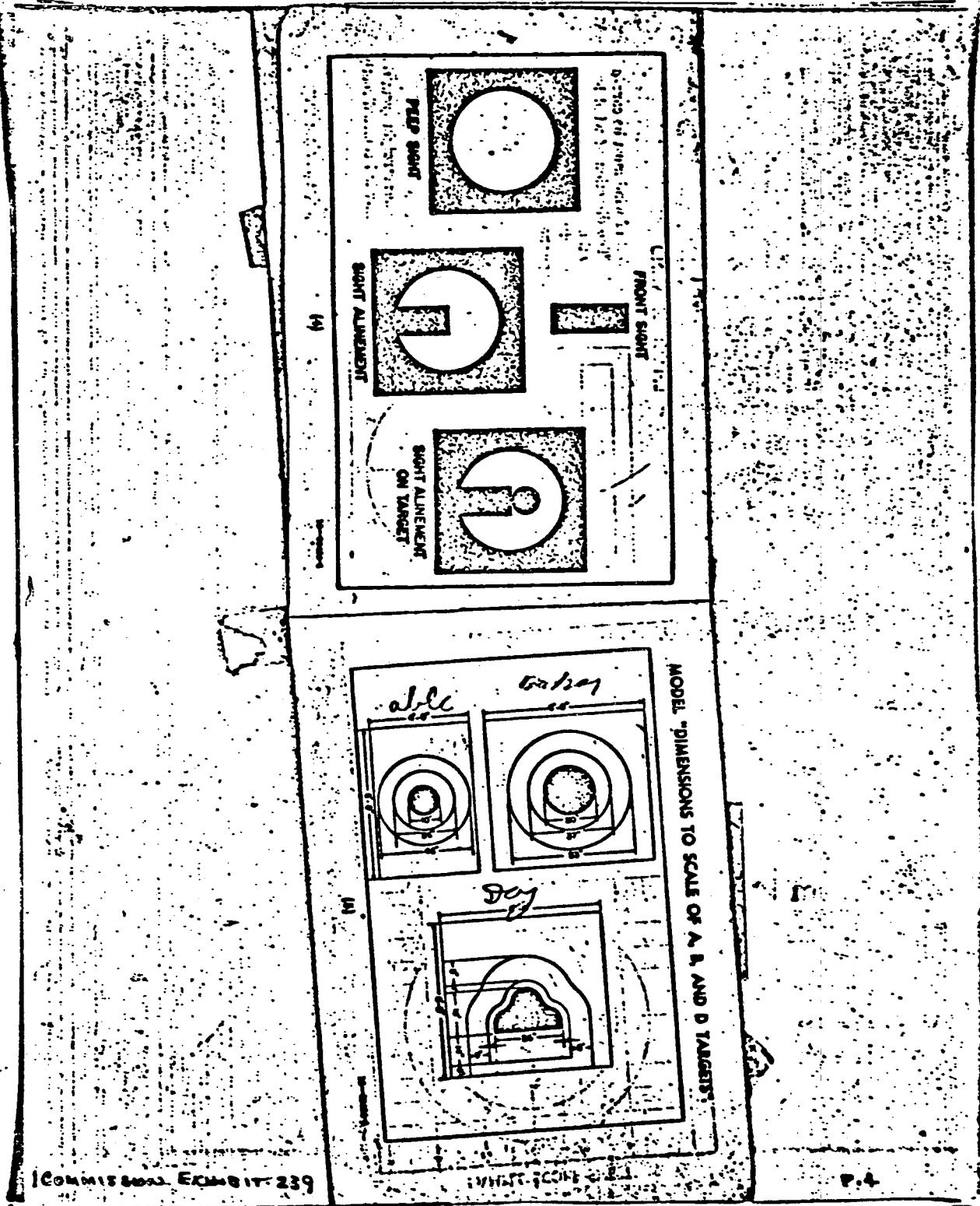
(d) If necessary to change windage or elevation the shooter will refer to the windage and elevation lines on his recording target, making the adjustments accordingly.

(e) The shooter will do all of his own recording.

(f) After the shooter has established a correct sight setting at all ranges for the phases of firing exercised, he will fill out the side recording sheet.



The effect of wind must be carefully studied. The direction of wind is explained by the use of the word "o'clock" and the velocity of the wind is described in miles per hour. The horizontal clock system is used in describing the direction of the wind. The firing point is considered in the center of a blue clock face with the 12 towards the target. The arrows on the diagram indicate 3, 6, 9, and 12 o'clock winds. A 3 o'clock wind comes directly from the right. A 6 o'clock wind comes straight from the rear. A 9 o'clock wind comes directly from the left.



SAMPLE SCORE SHEET

500 YARDS SLOW		DATE 6/1/50	HIT	NO.	VALUE
ELV USED	WIND	ELV WIND	GALL. INT.		
500 ft	0°	500	000	3	
CONVENT ELV	0°	000	000	4	
500 + 30	0°	000	000	5	
ZERO WIND	0°	000	000	6	
26R	0°	000	000	7	
WIND VEL.	0°	000	000	8	
5	0°	000	000	9	
WIND DIRECTION	0°	000	000	10	
30°	0°	000	000	11	
REMARKS	Wind reduced 6 in. Planted 7th and 9th	Score	25		

300 YARDS RAPID		DATE 6/1/50	HIT	NO.	VALUE
ELV USED	WIND	ELV WIND	GALL. INT.		
CONVENT ELV	0°	000	000	1	
300	0°	000	000	2	
ZERO WIND	0°	000	000	3	
1CR	0°	000	000	4	
WIND VEL.	0°	000	000	5	
10 MPH	0°	000	000	6	
WIND DIRECTION	0°	000	000	7	
90°	0°	000	000	8	
REMARKS	Forgot to open proper windows Busted 3rd sheet	Score	25		

SAMPLE SCORE SHEET

Exhibit 237

U. S. RIFLE CALIBER .30 M1

ELEVATION RULE.—One click of the elevating knob moves the strike of the bullet 1 inch on the target for each 100 yards of range. The strike of the bullet is moved up or down as shown by the arrow and words on the knob.

WIND-GAGE RULE.—One click of the windage knob moves the strike of the bullet 1 inch on the target for each 100 yards of range. Right windage moves the strike of the bullet to the right and left windage moves it to the left, as shown by the arrows and letters on the windage knob.

ONE-CLICK WINDAGE RULE.—The range (expressed in hundreds of yards) multiplied by the velocity of the wind and divided by 10 equals the number of clicks of windage to be allowed for a 3 or 9 o'clock wind. (For a 1, 4, 7 or 11 o'clock wind, use approximately one half of the windage given by the formula; see a, b, c, d.)

a, or 10 o'clock wind, use approximately the same windage given by the formula.)

Example: At 500 yards, if the wind is blowing 8 miles per hour at 9 o'clock, $5 \times 8 = 40$ equals 4 clicks of windage. Since the wind is coming from the right, the rear sight is moved to the right, into the wind, to counteract the force of the wind. Therefore, the sight should have 4 clicks of right windage for the first shot.

ZERO OF RIFLE.—The zero of a rifle for each range is the point at which the rear sight must be set for both elevation and windage in order to hit the center of the bull's-eye on a normal day when there is no wind. This zero may not conform to the marks on the elevating knob and the windage gauge. The zero of any one rifle may differ with different men, owing to the differences in their way of holding the rifle or of aiming.

(a)

(b)

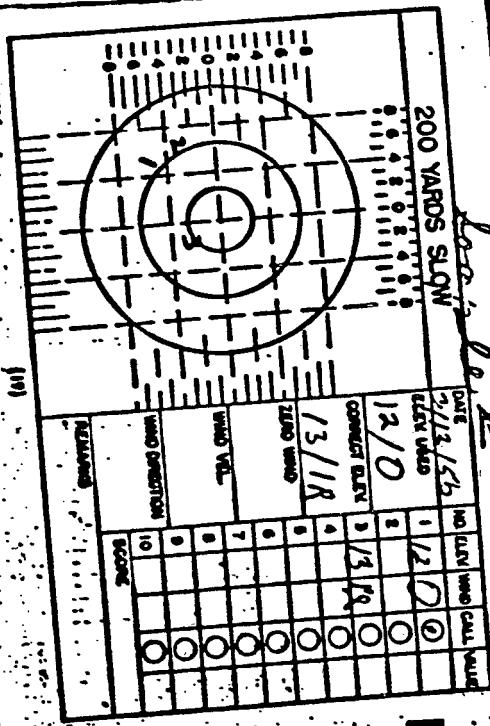
Commission by List 259

p.7

Commission Exhibit 239

Commission Exhibit 289

• 1 •



Commission Exhibit 239

200 YARDS SLOW		DATE	
TIME USED	NO.	LEN	WIND CALL
7-2R	1	7	0
	2	7	0
	3	7	0
	4	7	0
	5	7	0
	6	7	0
	7	7	0
	8	7	0
	9	7	0
	10	7	0
	11	7	0
	12	7	0
	13	7	0
	14	7	0
	15	7	0
	16	7	0
	17	7	0
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	21	7	0
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	195	7	0
	196	7	0
	197	7	0
	198	7	0
	199	7	0
	200	7	0

200 YARDS SLOW

DATE

TIME USED

NO.

LEN

WIND CALL

WIND DIRECTION

CORRECT PLATE

ZERO WIND

PUNCH

TIME USED

NO.

LEN

WIND CALL

WIND DIRECTION

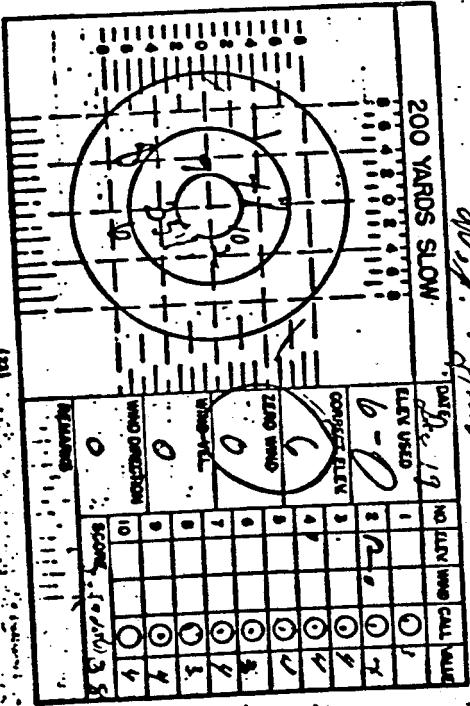
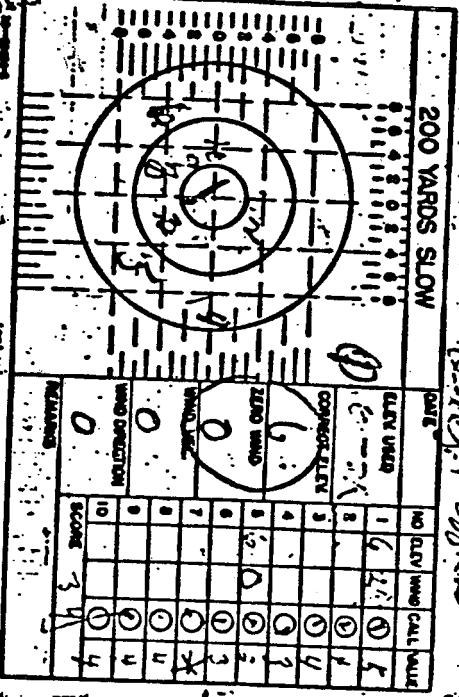
CORRECT PLATE

ZERO WIND

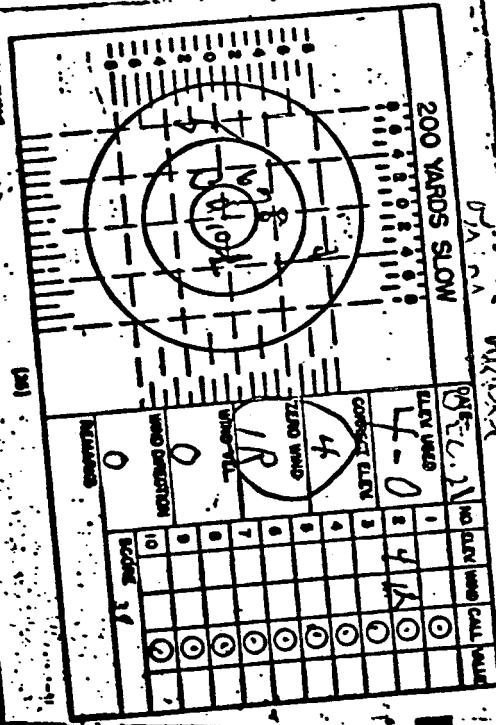
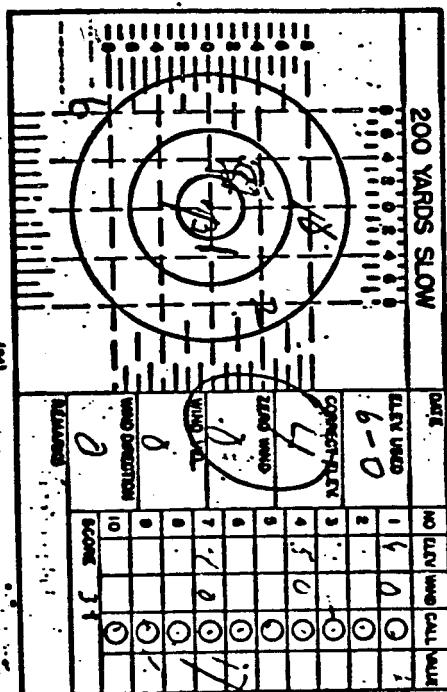
PUNCH

Commission Exhibit 239

p-12



Commission Exhibit 289



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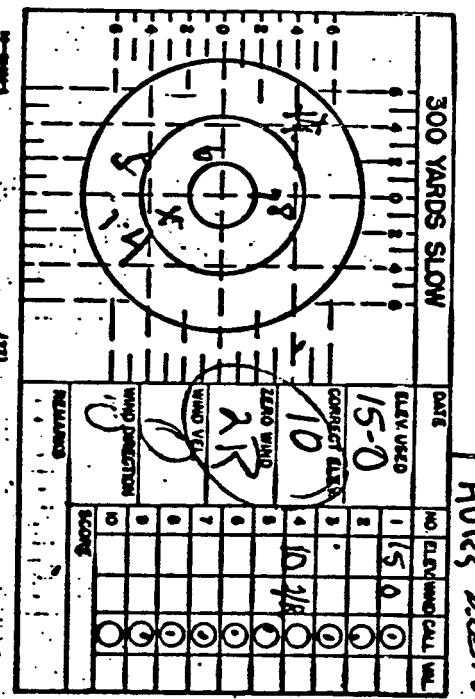
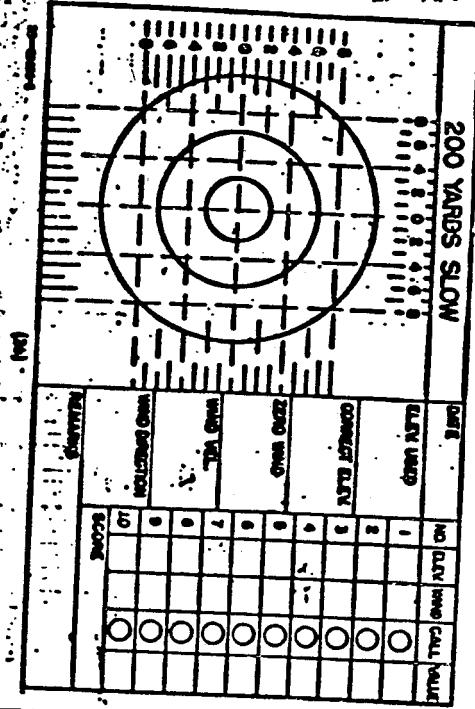
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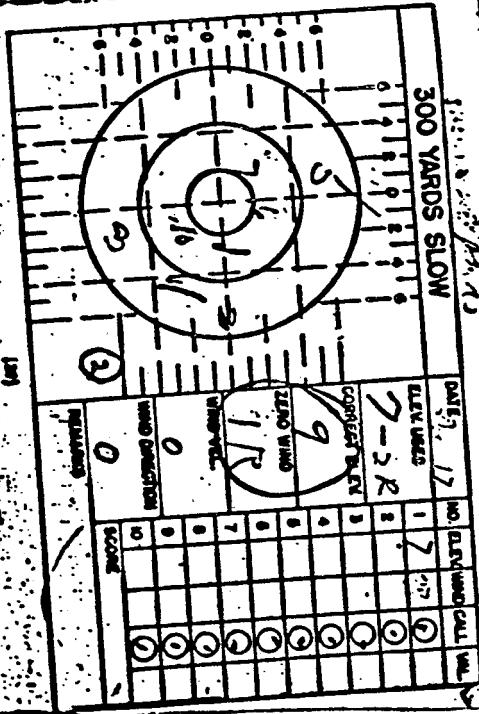
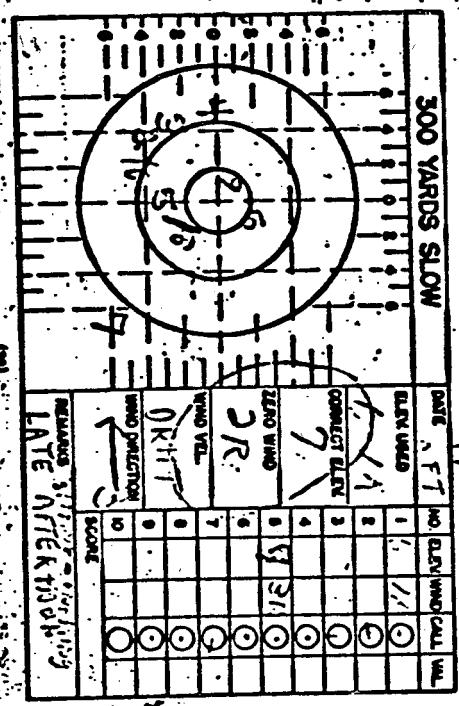
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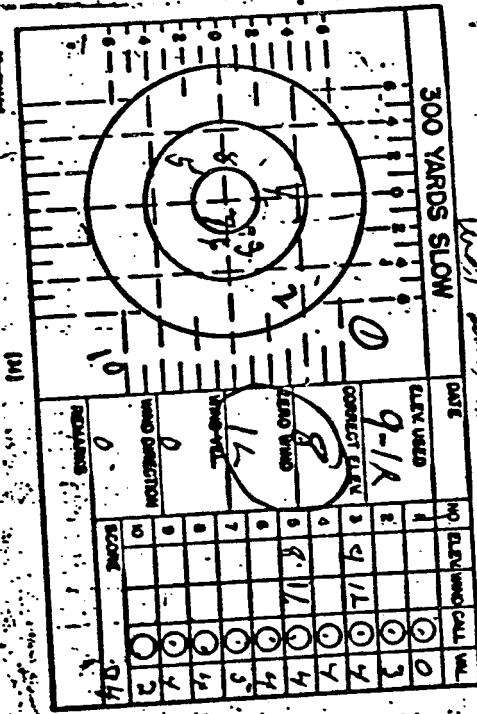
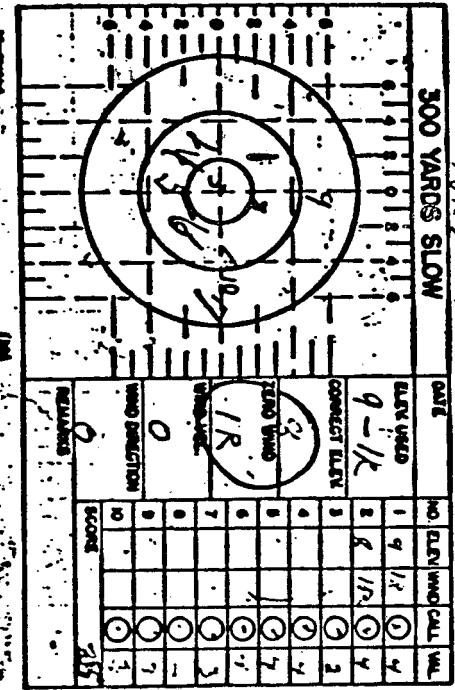
Commonwealth Exhibit 239

p.15

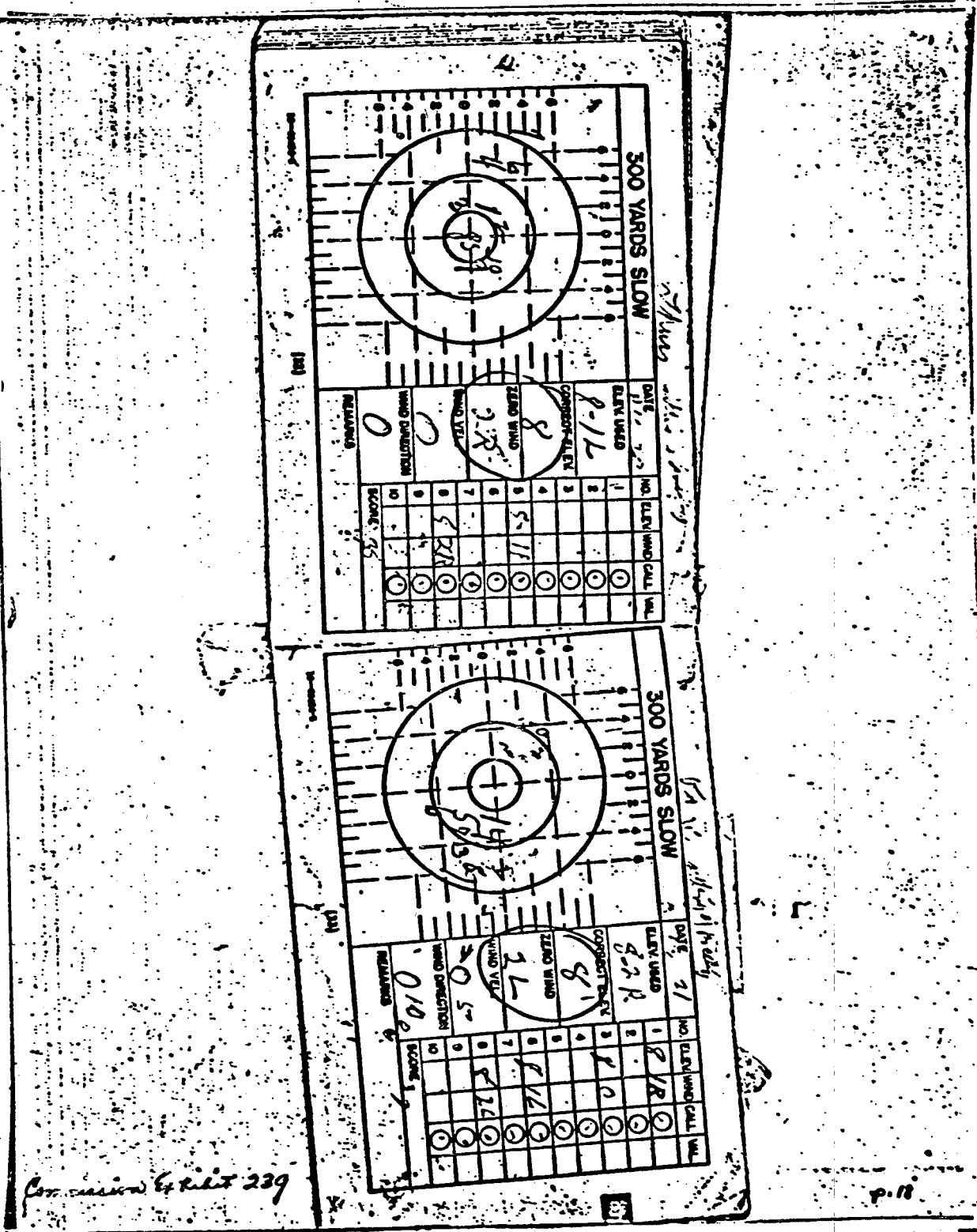


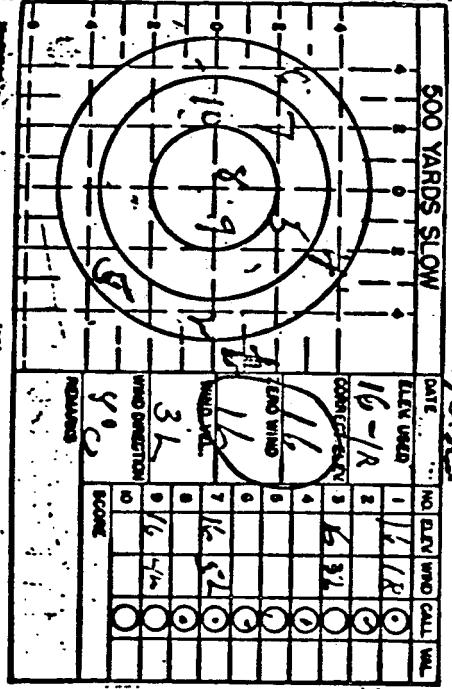
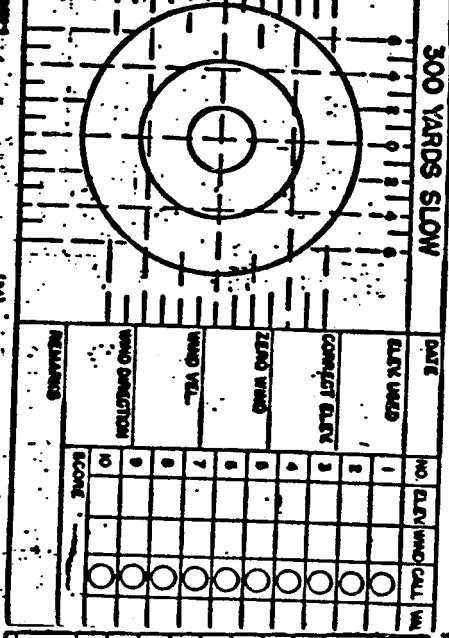
Commission Exhibit 239

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Commission Exhibit 239



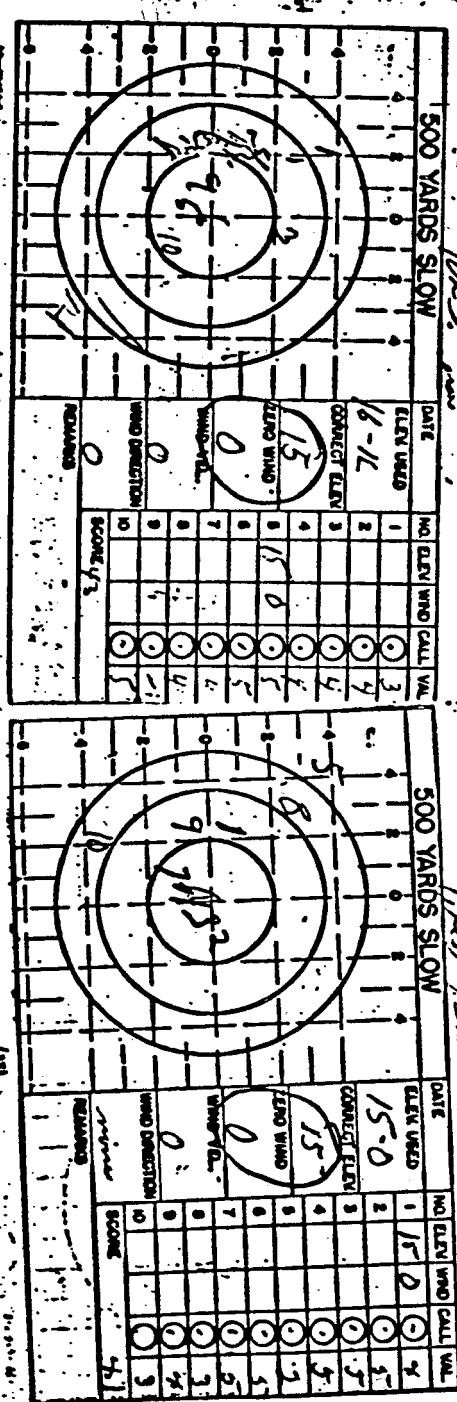


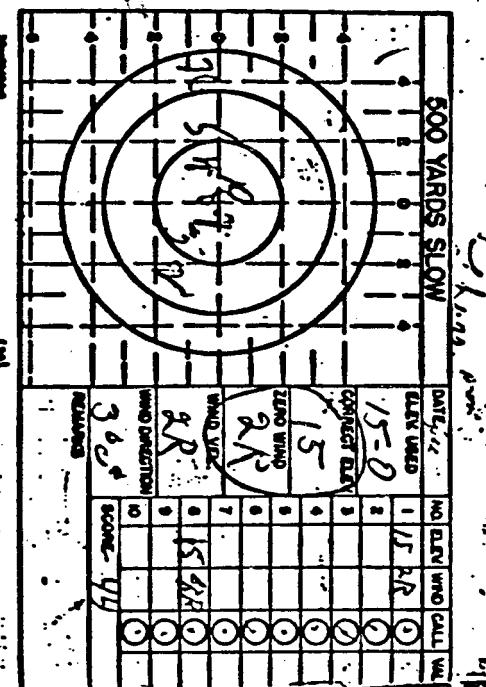
Previous Exhibit 239

8-17

Commission Exhibit 239

p. 20





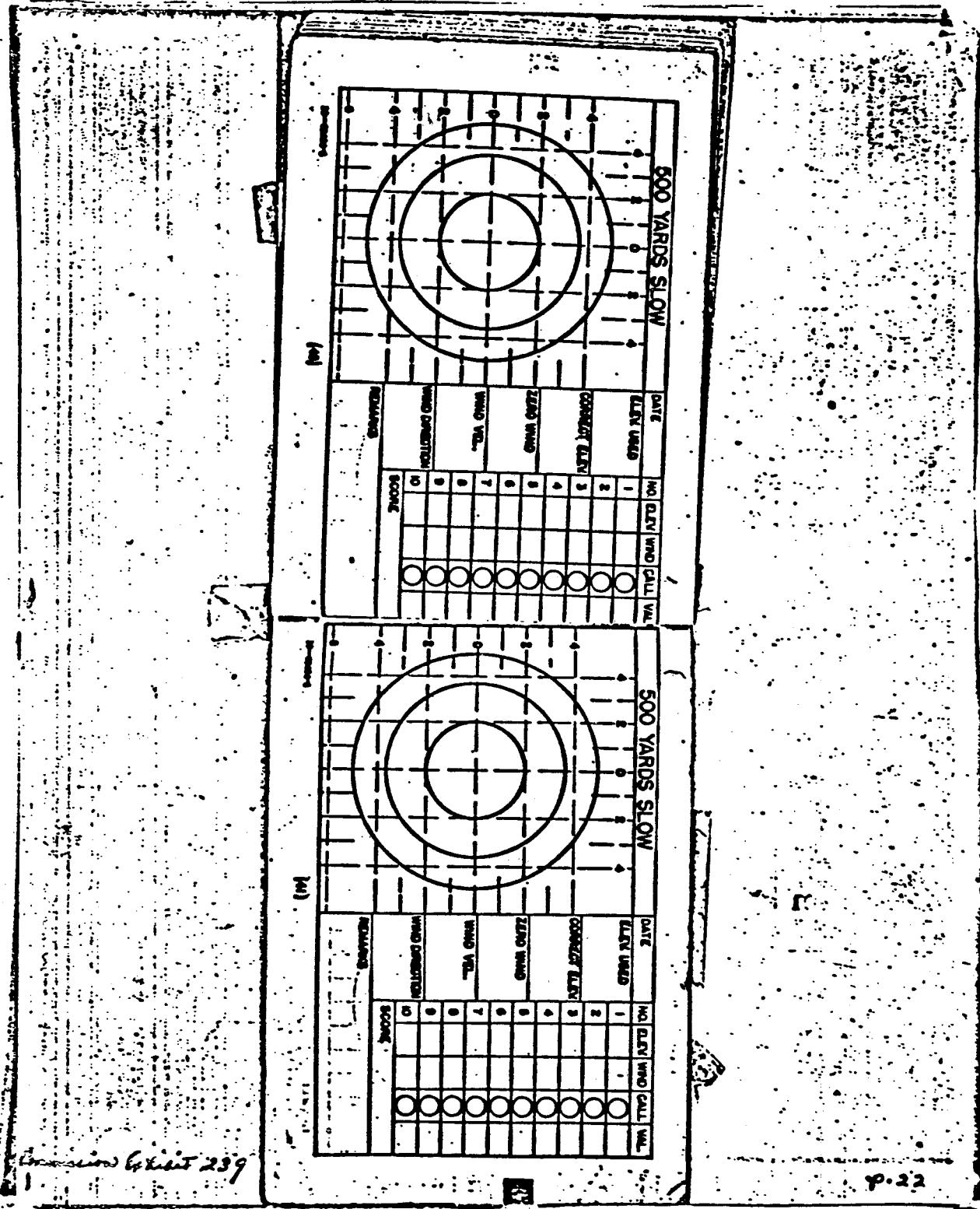
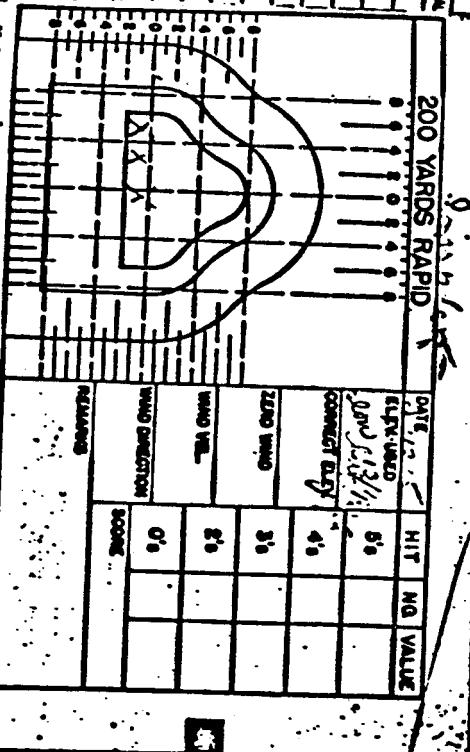
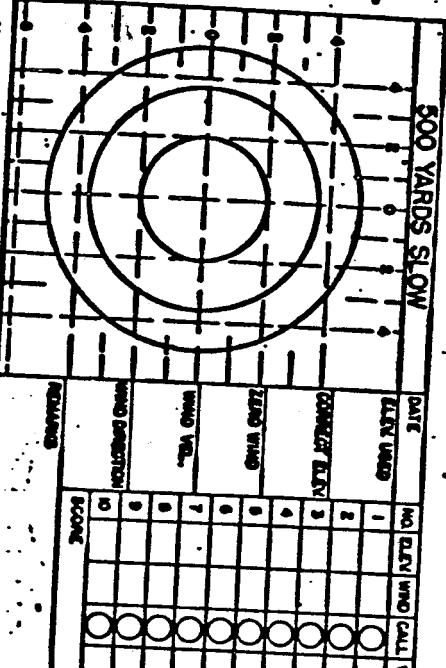


Exhibit 239

p.22



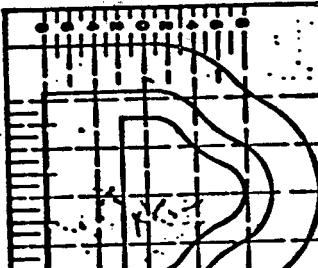
Amerson Exhibit 239

200 YARDS RAPID

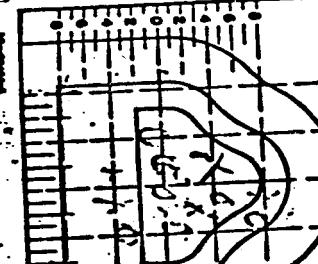
DATE
ELEV USED
CORRECT ELEV
WIND VOL
ZERO WIND

200 YARDS RAPID

DATE
ELEV USED
CORRECT ELEV
WIND VOL
ZERO WIND



REMARKS
WIND DIRECTION
WIND VOL
ZERO WIND



REMARKS
WIND DIRECTION
WIND VOL
ZERO WIND

Exhibit 239

p.24

200 YARDS RAPID

DATE
ELK USED
CORRECTION

200 YARDS RAPID

DATE
ELK USED
CORRECTION

	HIT	NO.	VALUE
ZERO WIND	6	12	
10°	4	2	
20°	3	1	
30°	2		
40°	1		
50°			
60°			
70°			
80°			
90°			
100°			
110°			
120°			
130°			
140°			
150°			
160°			
170°			
180°			
190°			
200°			

	HIT	NO.	VALUE
ZERO WIND	6	12	
10°	4	2	
20°	3	1	
30°	2		
40°	1		
50°			
60°			
70°			
80°			
90°			
100°			
110°			
120°			
130°			
140°			
150°			
160°			
170°			
180°			
190°			
200°			

100

100

Cannister Oct 239

P.25

Plum 11/2

200 YARDS RAPID		DATE 11/21	HIT	NO	VALUE
ELK USED	ELK USED				
6 - 0	6 0				
CONNECT LINE	4 0				
ZERO WIND	3 0				
WHEEL	2 0				
WIND DIRECTION	0 0				
REMARKS	0				
SCORE	Y 3				

Plum 11/2

200 YARDS RAPID		DATE 11/21	HIT	NO	VALUE
ELK USED	ELK USED				
6 - 0	6 0				
CONNECT LINE	4 0				
ZERO WIND	3 0				
WHEEL	2 0				
WIND DIRECTION	0 0				
REMARKS	0				
SCORE	Y 3				

Score 289

p. 26

200 YARDS RAPID

DIST.	HIT	NO.	VALUE
ELVN YARD	5		
CONDUCT ELVN	4		
ZERO WIND	3		
WIND DIR.	2		
WIND DURATN	0		
RELIEF	0		

300 YARDS RAPID

DIST.	HIT	NO.	VALUE
ELVN YARD	5		
10-2R	5		
CONDUCT ELVN	4		
ZERO WIND	3		
WIND DIR.	2		
WIND DURATN	0		
RELIEF	0		

THRC

Battalion Grid 239

p.27

300 YARDS RAPID		DATE 10-22	HIT	NO.	VALUE
LEN VELD	50				
CORRECT DATA	40				
ZERO WIND	16				
WIND VEL	30				
WIND DIRECTION	0				
REMARKS	None				

300 YARDS RAPID		DATE 9-22	HIT	NO.	VALUE
LEN VELD	50				
CORRECT DATA	40				
ZERO WIND	16				
WIND VEL	30				
WIND DIRECTION	0				
REMARKS	None				

Commission Exhibit 289

p.28

300 YARDS RAPID					
DATE	WIND	HIT	NO.	VALVE	
8-12	S	50	-	-	
	CONTRARY	40	-	-	
	10	30	-	-	
	ZERO WIND	20	-	-	
	WIND	10	-	-	
	WIND DIRECTION	0	-	-	
	WIND VELOCITY	0	-	-	
	REMARKS				

300 YARDS RAPID					
DATE	WIND	HIT	NO.	VALVE	
10-22	S	50	5	-	
	CONTRARY	40	1	-	
	10	30	1	-	
	ZERO WIND	20	1	-	
	WIND	10	1	-	
	WIND DIRECTION	0	1	-	
	WIND VELOCITY	0	1	-	
	REMARKS				

Exhibit 259

300 YARDS RAPID

DATE 9-1-21 ELEV USED 55 HIT NO VALUE

300 YARDS RAPID

DATE 9-1-21 ELEV USED 55 HIT NO VALUE

DATE	ELEV USED	HIT	NO	VALUE
10-21	55			
CONNECT DEX	4's			
ZERO WIND	3's			
WIND VOL.	2's			
WIND DIRECTION	0's			
REMARKS	Score			

DATE	ELEV USED	HIT	NO	VALUE
10-21	55			
CONNECT DEX	4's			
ZERO WIND	3's			
WIND VOL.	2's			
WIND DIRECTION	0's			
REMARKS	Score			

Revision Letter 239

p. 30

300

300 YARDS RAPID

RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				

200 YARDS RAPID

RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				

100 YARDS RAPID

RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				

100 YARDS SLOW

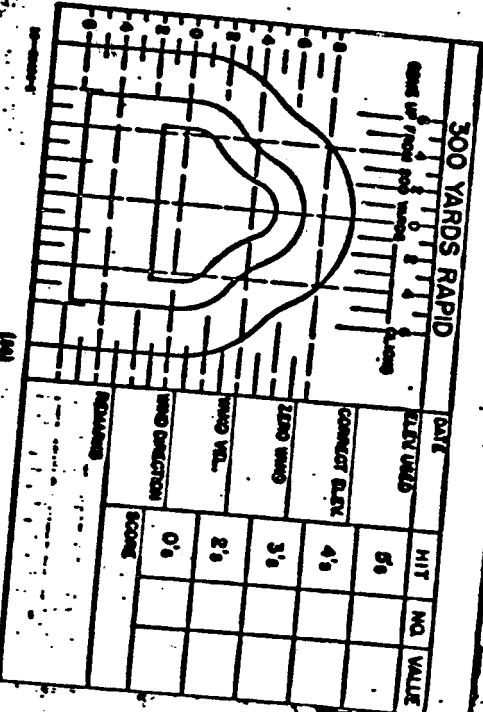
RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				

200 YARDS SLOW

RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				

300 YARDS SLOW

RANGE	ELEVATED	HIT	NO.	VALVE
100	60			
200				
300				



U. S. CARBINE CALIBER .30 M1

Equipped with the sight, adjustable, new assembly
D77955 or D716000

ELEVATION DIRECTIVE.—The aperture slide seated in base of ramp guideways in the ramp can be manually moved forward or backward in the ramp as more or less elevation is needed. As the ramp slopes forward, the peephole will be lowered when the slide is moved forward, and raised when moved to the rear. Thus the aperture is raised or lowered for increase or decrease of range setting.

Four sight settings are available. These notches correspond to top faces of the ramp wings. A setting for 150 yards is the same as that for the 100 yard setting.

WIND-GAGE RULE.—One click of the windage knob moves the circle of the bullet one inch on the target for each 100 yards of

(10)

(10)

(10)

Continued Exhibit 239

range. Right windage moves the strike of the bullet to the right and left windage moves it to the left. At 100 yards, one click moves the bullet strike on the target 1 inch; at 200 yards, 2 inches; and at 300 yards, 3 inches.

ONE-CLICK WINDAGE RULE (approximate only) — The

range (expressed in hundreds of yards) multiplied by the velocity of the wind and divided by 8, equals the number of clicks to allow for a 3 or 9 o'clock wind. (For a 1, 5, 7, or 11 o'clock wind, use approximately one half of the windage given by the formula; for 2, 4, 6, or 10 o'clock, use approximately the same windage given by the formula.)

Example: At 200 yards the wind is blowing 10 miles per hour

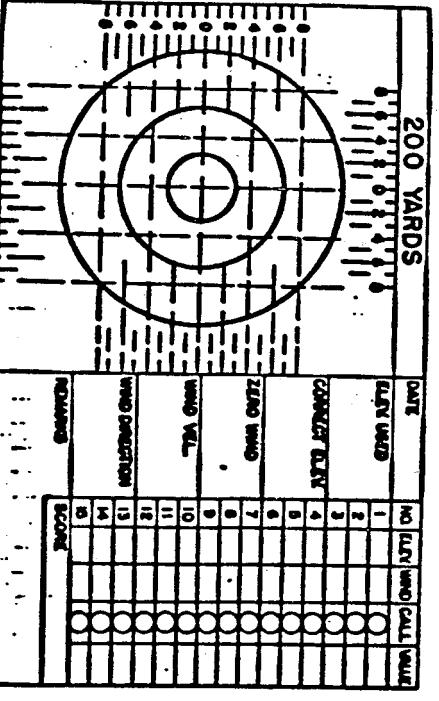
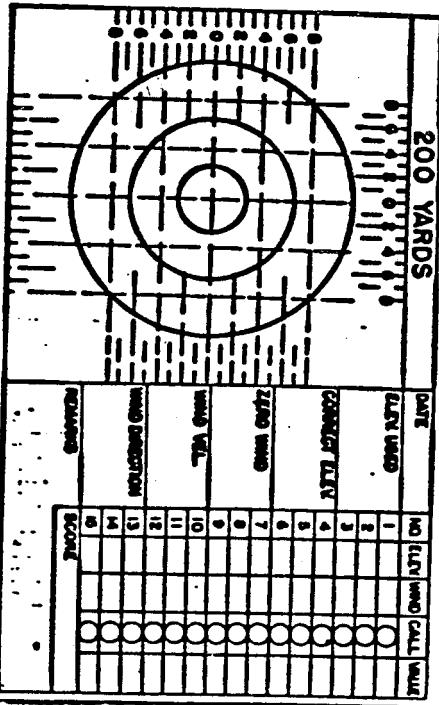
from S ~~E~~ $\frac{S}{E} \times 10$ equals 6 clicks of windage. The right

clicks right windage for the first shot will be

(W)

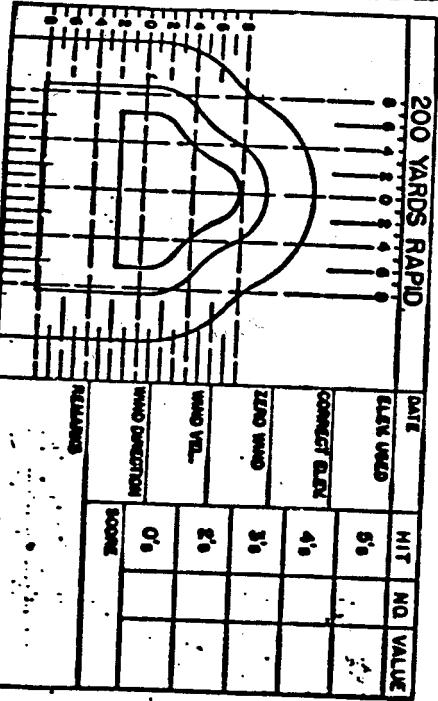
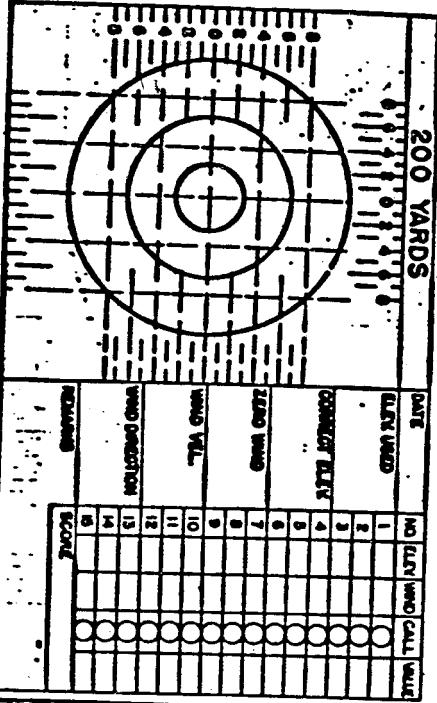
200 YARDS	
DATE	1
CLICK USED	2
NO. OF WINDAGE CALL VALUE	3
CONCERNED	4
WIND DIRECTION	5
WIND VEL.	6
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Sheet 239



GRIST 229

P-83



Consecutive Expert 239

p. 34

200 YARDS RAPID		DATE	HIT	NO.	VALUE
	BAL. USED				
CORRECT BAL.	5'				
ZERO WIND	3'				
WIND VEL.	2'				
WIND DIRECTION	0°				
REMARKS	None				

200 YARDS RAPID		DATE	HIT	NO.	VALUE
	BAL. USED				
CORRECT BAL.	4'				
ZERO WIND	3'				
WIND VEL.	2'				
WIND DIRECTION	0°				
REMARKS	None				

Carrying Error 289

p. 33

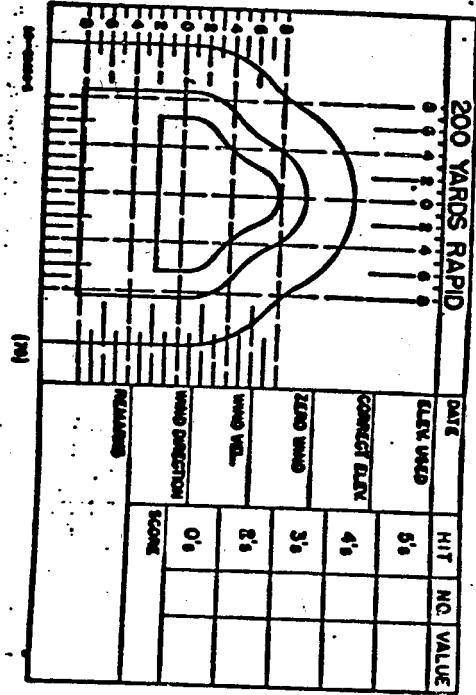
200 YARDS RAPID		DATE	HIT	NO.	VALUE
		CLEAR WIND			
		5'			
CORRECT ELEV		4'			
ZERO WIND		5'			
WIND VEL.		8'			
WIND DIRECTION		0°			
SCORING					
REMARKS					

200 YARDS RAPID		DATE	HIT	NO.	VALUE
		CLEAR WIND			
		5'			
CORRECT ELEV		4'			
ZERO WIND		5'			
WIND VEL.		8'			
WIND DIRECTION		0°			
SCORING					
REMARKS					

Comics Series 239

200 YARDS RAPID

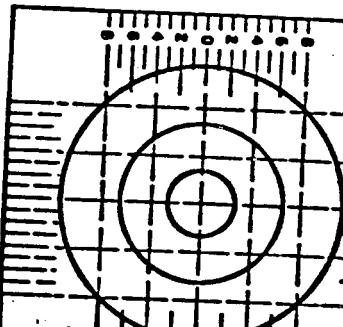
DATE	HIT	NO.	VALUE
ELIM. WIND	5'		
CORRECT ELIN	4'		
ZERO WIND	3'		
WIND VEL.	2'		
WIND DIRECTION	0°		
SCORE			
NAME			



(IV)

100 YARDS SURPRISE FIRE

DATE	HIT	NO.	VALUE
ELIM. WIND	5'		
CORRECT ELIN	4'		
ZERO WIND	3'		
WIND VEL.	2'		
WIND DIRECTION	0°		
SCORE			
NAME			



(V)

Commission Exhibit 239

7-57

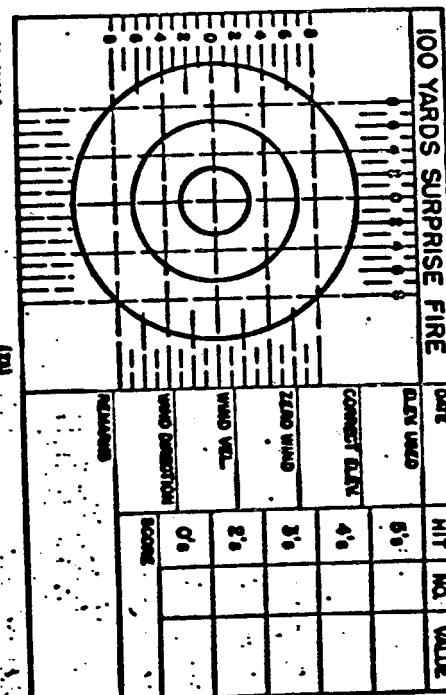
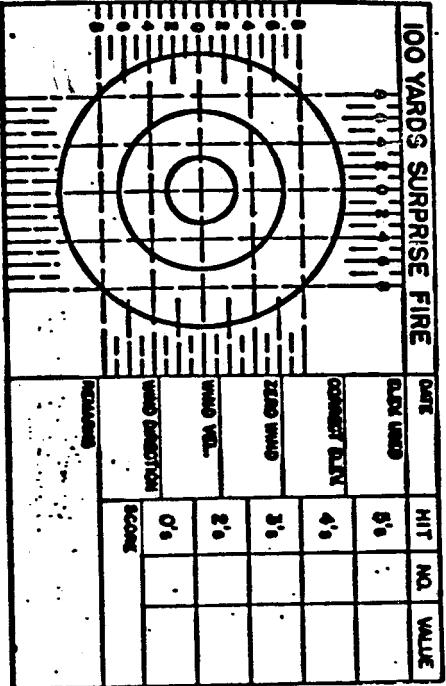
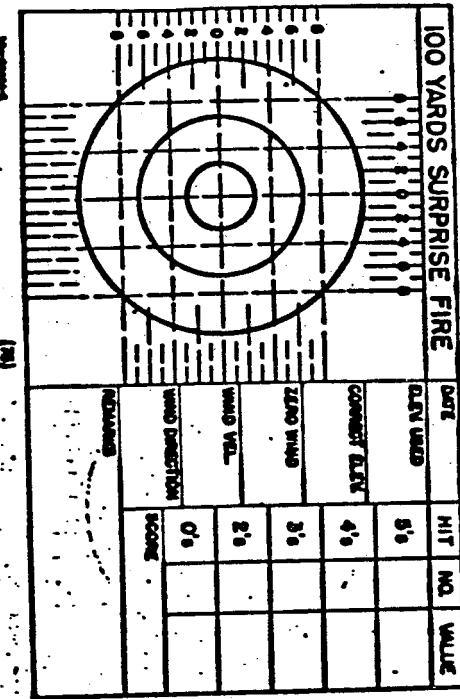
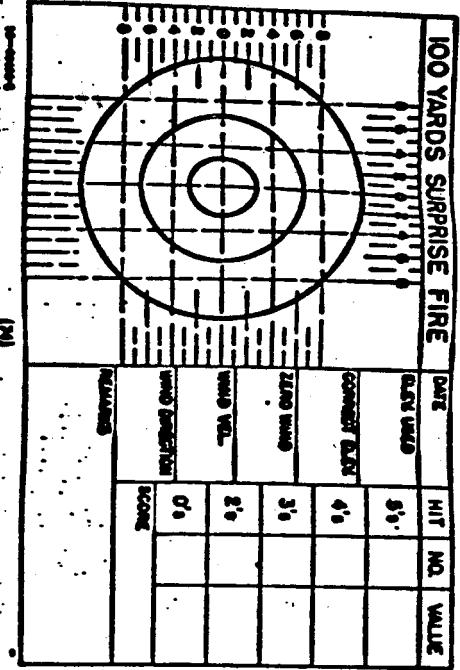


Exhibit 239



Commonwealth Exhibit 289

100 YARDS SURPRISE FIRE		DIST	HIT	NO.	VALUE
BLK WIND		6' 0"			
CORRECT DIST		4' 0"			
ZERO WIND		2' 0"			
WIND VEL.		2' 0"			
WIND DIRECTION		0' 0"			
REMARKS					
SCORE					

100 YARDS SURPRISE FIRE		DIST	HIT	NO.	VALUE
BLK WIND		6' 0"			
CORRECT DIST		4' 0"			
ZERO WIND		2' 0"			
WIND VEL.		2' 0"			
WIND DIRECTION		0' 0"			
REMARKS					
SCORE					

Commission Exhibit 239

p. 40

(M)

100 YARDS SURPRISE FIRE		DATE	HIT	NO.	VALUE
	BLK USED				
CORRECT BLK	4's				
ZERO WIND	3's				
WIND VEL.	2's				
WIND DIRECTION	0's				
SCORE					
REMARKS					
NOMADS					

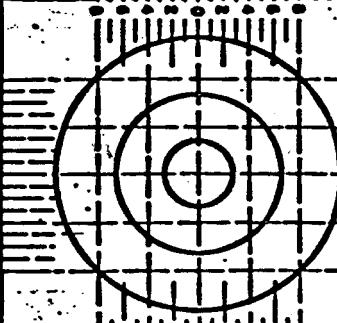
(T)

100 YARDS SURPRISE FIRE		DATE	HIT	NO.	VALUE
	BLK USED				
CORRECT BLK	4's				
ZERO WIND	3's				
WIND VEL.	2's				
WIND DIRECTION	0's				
SCORE					
REMARKS					

Commission Exhibit 239

P-41

100 YARDS SURPRISE FIRE		DATE	HIT	NO.	VALUE
	MARKS				
COMBINATION	61				
SHOOTING	4.9				
SHOOTING	3.1				
SHOOTING	2.9				
SHOOTING	2.1				
SHOOTING	1.9				
SHOOTING	1.1				
SHOOTING	0.9				
SHOOTING	0.1				
SHOOTING	0.0				



"MY RIFLE"

The creed of a United States Marine

Major General W. H. Pease, USMC

This is my rifle. There are many like it, but this one is mine.

My rifle is my best friend. It is my life. I must master it or it will master me.

I must master my life.

My rifle, without me is useless. Without my rifle, I am useless. I must be my rifle true. I must shoot straighter than my enemy who is trying to kill me. I must shoot him down before he shoots me. I will . . .

Commission Exhibit 239

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p. 42

My rifle and myself know that what counts in this war is not the rounds we fire, the noise of our burst, nor the smoke we make. We know that it is the hits that count. We will hit.

My rifle is human, even as I, because it is my life. Thus, I will learn it as a brother. I will learn its weaknesses, its strength, its parts, its accessories, its sights, and its barrel. I will keep guard it against the ravages of weather and damage. I will keep my rifle clean and ready, even as I am clean and ready. We will become part of each other. We will . . .

Before God I swear this creed. My rifle and myself are the defenders of my country. We are the masters of our enemy. We are the saviors of my life.

So be it, until victory is America's and there is no enemy, but