

UPC



E6350078

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Do Not Use

LOT #28

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée

SERIAL NO.
E6350078

ORDER NO.
25705

19XR

5705 E6350078

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



E6350078

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350078
11 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .231
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .053
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .237002

THE AMR FOR THIS RIFLE IS: .7007

CENTROIDAL DISTANCES

Ø TO 1 .236326
1 TO 2 .1778
1 TO 3 .116778

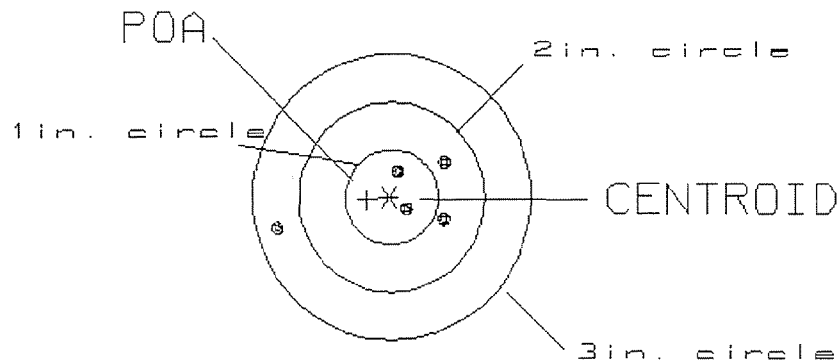
+² 13 <----POA

PATTERN #: E 1 D
 POA TO CENTROID: .237
 MIN RADIUS : .211
 MEAN RADIUS : .609
 MAX RADIUS : 1.316
 CENTROID X : .235
 CENTROID Y : .025

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350078

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.83

2

VS= .72

4

GS= 1.96

5

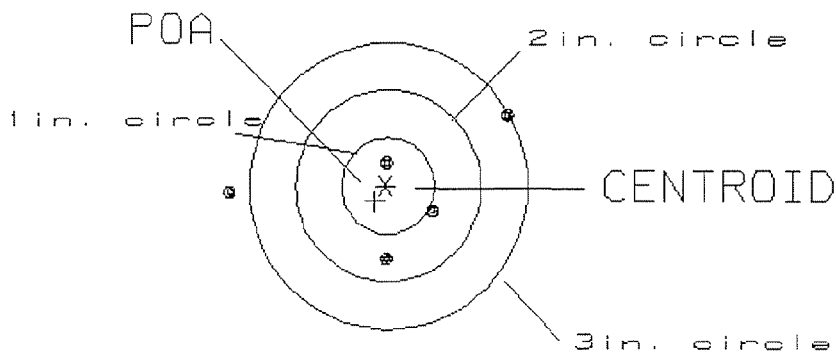
PATTERN #: 2

POA TO CENTROID: .197
 MIN RADIUS : .239
 MEAN RADIUS : .935
 MAX RADIUS : 1.727
 CENTROID X : .117
 CENTROID Y : .158

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350078

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.97

1

VS= 1.45

3

GS= 3.07

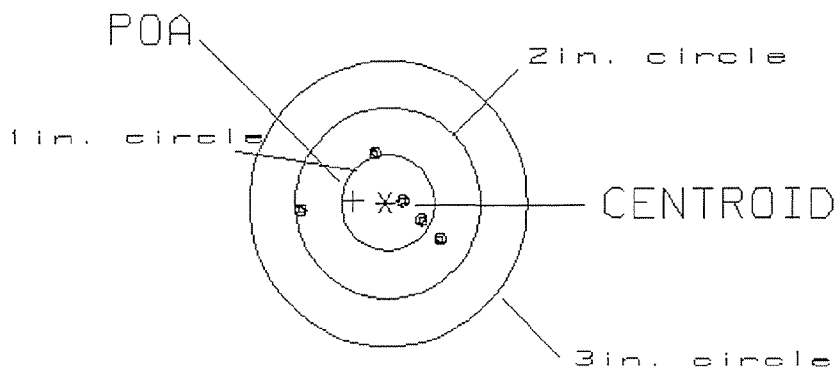
4

PATTERN #: 3
 POA TO CENTROID: .341
 MIN RADIUS : .179
 MEAN RADIUS : .558
 MAX RADIUS : .953
 CENTROID X : .341
 CENTROID Y : -.024

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350078

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.53

2

VS= .94

5

GS= 1.55

5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350078
30 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.375667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .438333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .577288

THE AMR FOR THIS RIFLE IS: 1.573

CENTROIDAL DISTANCES

Ø TO 1 1.21448
1 TO 2 .789872
1 TO 3 1.12341

1

2

3+

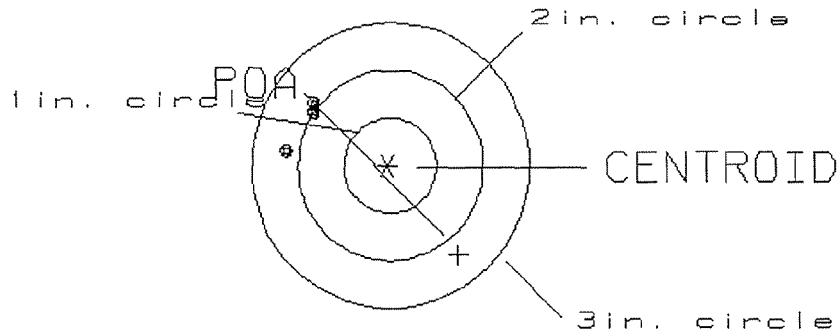
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: 1.214
 MIN RADIUS : .984
 MEAN RADIUS : 2.045
 MAX RADIUS : 4.076
 CENTROID X : -.769
 CENTROID Y : .940

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350078

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.70

0

VS= 6.47

1

GS= 6.48

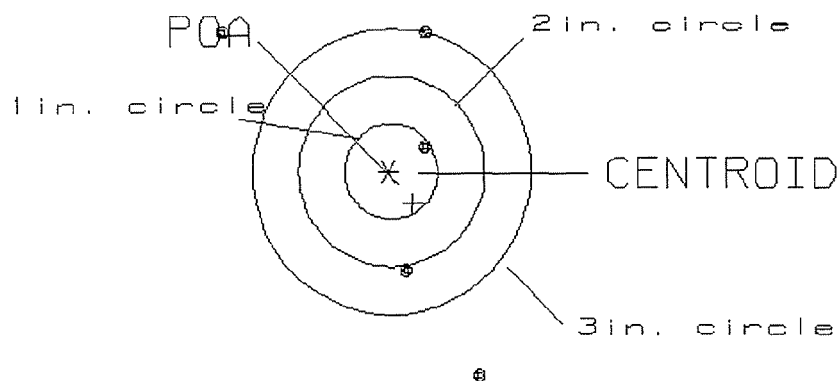
3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .425
 MIN RADIUS : .479
 MEAN RADIUS : 1.546
 MAX RADIUS : 2.334
 CENTROID X : -.260
 CENTROID Y : .336

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350078

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.75

1

VS= 3.60

1

GS= 4.52

2

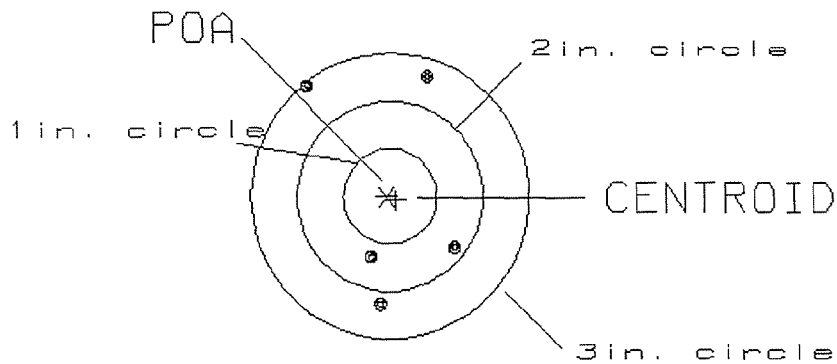
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .106
 MIN RADIUS : .710
 MEAN RADIUS : 1.127
 MAX RADIUS : 1.503
 CENTROID X : -.098
 CENTROID Y : .039

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350070

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.65

0

VS= 2.42

2

GS= 2.53

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350078
4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.271
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .302667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .406261

THE AMR FOR THIS RIFLE IS: 1.189

CENTROIDAL DISTANCES

0 TO 1	.769268
1 TO 2	.811204
1 TO 3	.718956

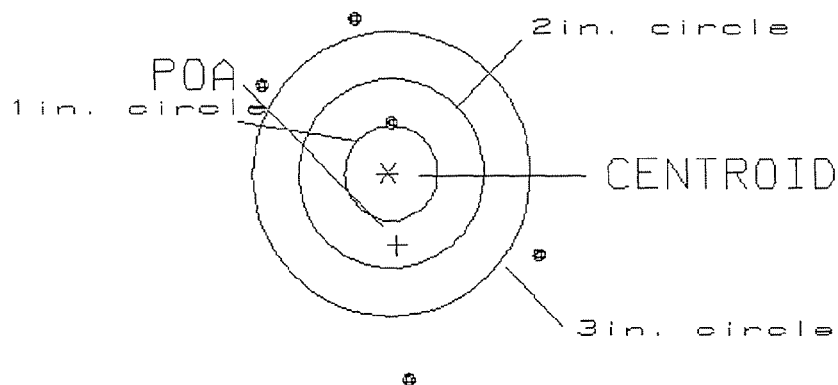
1
2 3+ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .770
 MIN RADIUS : .490
 MEAN RADIUS : 1.562
 MAX RADIUS : 2.152
 CENTROID X : -.098
 CENTROID Y : .763

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350076.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.05

1

VS= 3.73

1

GS= 3.78

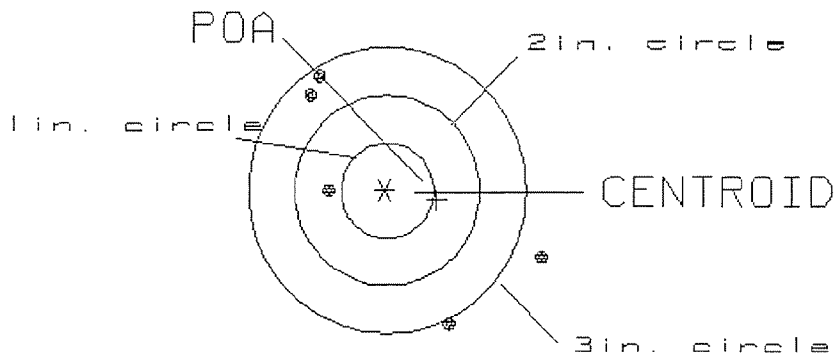
1

PATTERN #: 2
 POA TO CENTROID: .573
 MIN RADIUS : .661
 MEAN RADIUS : 1.347
 MAX RADIUS : 1.793
 CENTROID X : -.564
 CENTROID Y : .099

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350076.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.51
 VS= 2.61
 GS= 3.08

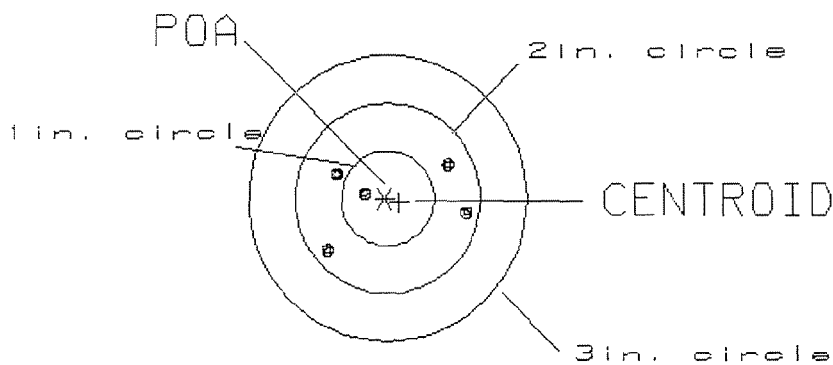
0
 1
 3

PATTERN #: 3
 POA TO CENTROID: .158
 MIN RADIUS : .306
 MEAN RADIUS : .659
 MAX RADIUS : .857
 CENTROID X : -.151
 CENTROID Y : .046

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350076.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.52

1

VS= .83

5

GS= 1.56

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6350078

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	10-15-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-15-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.024</u>	10-15-97	CR
	J) ASSEMBLE STOCK		10-14-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-9-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-14-97	CR
	M) IRON SIGHT ALIGNMENT		10-14-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-14-97	CR
640	GALLERY TEST AND TARGET	291 259	10/30/97 11-11-97 12/4/93	KT TM KT
	A) MALFUNCTIONS		10/30/97 11-11-97 12/4/97	KT TM KT
	B) PIERCED PRIMERS		10/30/97 11-11-97 12/4/97	KT TM KT
645	INSPECT FOR LIVE AMMO		10/30/97 11-11-97 12/4/97	PB TM & B PB
655	FINAL INSPECTION A) HEADSPACE		12-9-97	CK
	B) TRIGGER PULL	<u>2.54</u> <u>2.45</u> <u>2.40</u> <u>2.39</u> <u>2.41</u>	12/5/97	TM
	C) FUNCTION		12-9-97	CK
660	PACK			

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+ .50#

3.00#+ .75#

4.00#+1.00#

SERIAL NO. E6350078

DATE 10-14-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.58	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.61	2.48	
PULL #3	2.76	2.54	2.41	
PULL #4	2.62	2.49	2.42	
PULL #5	2.68	2.40	2.38	
TOTAL	13.32	12.62	12.12	
AVG.	2.66	2.52	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.00	
PULL #2	3.14	3.02	
PULL #3	3.10	3.08	
PULL #4	3.14	3.06	
PULL #5	3.12	3.10	
TOTAL	15.69	15.26	
AVG.	3.13	3.05	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.10		4.06
PULL #2	4.14	3.91		4.11
PULL #3	4.12	3.96		4.08
PULL #4	3.98	4.01		4.02
PULL #5	4.12	4.06		4.10
TOTAL	20.45	20.04		20.37
AVG.	4.09	4.00		4.07