

E 676 3480

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Serial No. J
E6703480

Order No. 25716

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

17CV

5716 E6703480

ORDER 25716
MODEL 700™ M24
UPC



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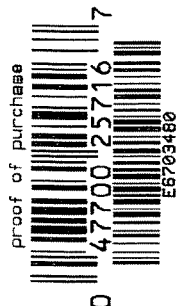


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703480



ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E 6703480

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-10-01	C/K
600	PROOF		4-10-01	C/K
607	CHECK HEADSPACE		4-10-01	C/K
610	DIS-ASSEMBLE GUN		4-10-01	C/K
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/27/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/1/01	ct
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u> <u>7.0</u> <u>6.75</u>	4-11	KH
CONT.	G) SAFETY OFF FORCE	<u>3.25</u> <u>3.0</u> <u>3.50</u>	4-11	KH
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.024</u> <u>.024</u> <u>.024</u>	4/11	KH
	J) ASSEMBLE STOCK		4-10-01	CK
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET		4-15-01 4/11/01	DR RW
	A) MALFUNCTIONS		4/15-01 4/11/01	DR RW
	B) PIERCED PRIMERS		4/15/01 4/11/01	DR RW
645	INSPECT FOR LIVE AMMO		4/15/01 4/11/01	DR RW
655	FINAL INSPECTION A) HEADSPACE		4-11-01	CK
	B) TRIGGER PULL	<u>2.25</u> <u>2.40</u> <u>2.46</u> <u>2.44</u> <u>2.29</u>	4/11	KH
	C) FUNCTION			
660	PACK			

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703480
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .08
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1402
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .161419

THE AMR FOR THIS RIFLE IS: 1.154

CENTROIDAL DISTANCES

0 TO	1	.276798
1 TO	2	.200661
1 TO	3	.332773
1 TO	4	.226808
1 TO	5	.242002

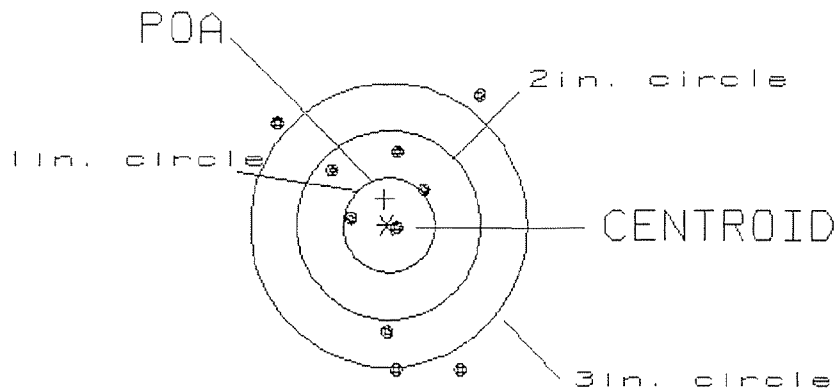
4 5 3 <----POA
1 2

PATTERN #: 1
 POA TO CENTROID: .277
 MIN RADIUS : .095
 MEAN RADIUS : 1.036
 MAX RADIUS : 1.753
 CENTROID X : .021
 CENTROID Y : -.276

16 Apr 2001

FILE:/Hbasic/Accuracy/Patterning/Centerfire_Patt/E6703480.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17
 VS= 2.97
 GS= 3.30

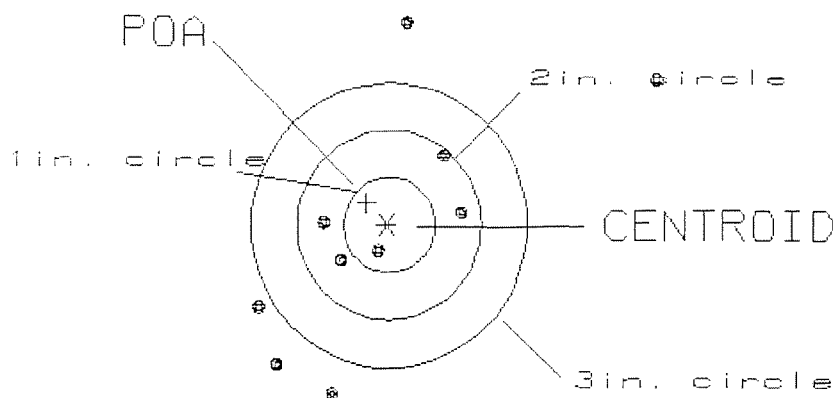
2
 5
 6

PATTERN #: 2
 POA TO CENTROID: .318
 MIN RADIUS : .332
 MEAN RADIUS : 1.413
 MAX RADIUS : 3.285
 CENTROID X : .217
 CENTROID Y : -.233

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703480.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.32

1

US= 3.92

5

GS= 5.03

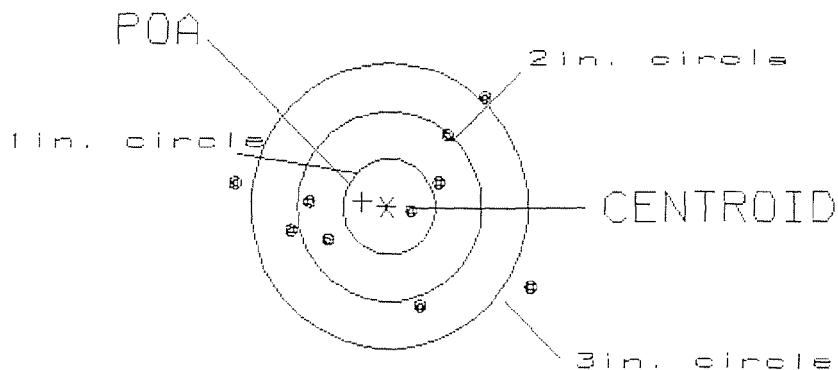
5

PATTERN #: 3
 POA TO CENTROID: .273
 MIN RADIUS : .211
 MEAN RADIUS : 1.056
 MAX RADIUS : 1.739
 CENTROID X : .268
 CENTROID Y : -.053

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703480.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.20

1

US= 2.15

4

GS= 3.37

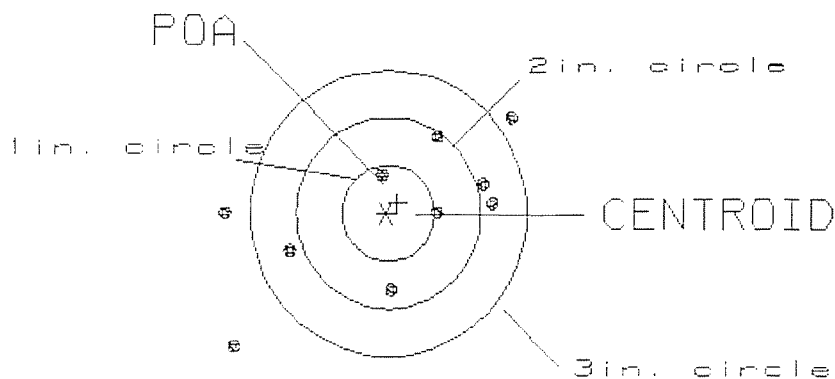
5

PATTERN #: E 4 1
 POA TO CENTROID: .166
 MIN RADIUS : .439
 MEAN RADIUS : 1.163
 MAX RADIUS : 2.185
 CENTROID X : -.128
 CENTROID Y : -.105

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703480.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.07

1

VS= 2.38

4

GS= 3.82

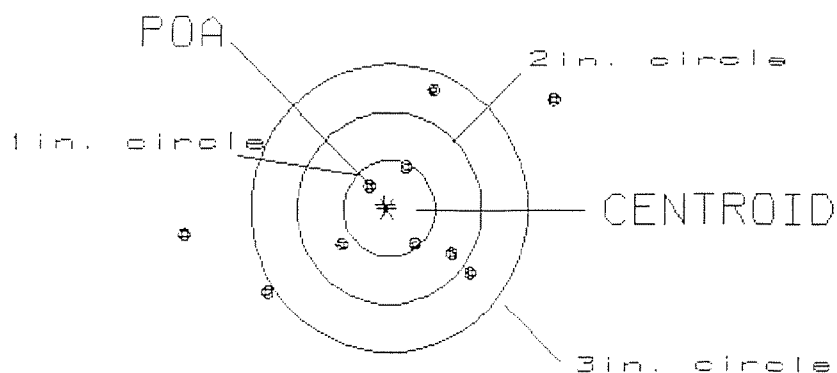
7

PATTERN #: 5
 POA TO CENTROID: .040
 MIN RADIUS : .322
 MEAN RADIUS : 1.101
 MAX RADIUS : 2.266
 CENTROID X : .022
 CENTROID Y : -.034

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703400.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.07

3

VS= 2.06

5

GS= 4.32

7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703480
12 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0328$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0068$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0334975$

THE AMR FOR THIS RIFLE IS: 1.43

CENTROIDAL DISTANCES

Ø TO	1	.091
1 TO	2	.225796
1 TO	3	.413265
1 TO	4	.0664831
1 TO	5	.0723671

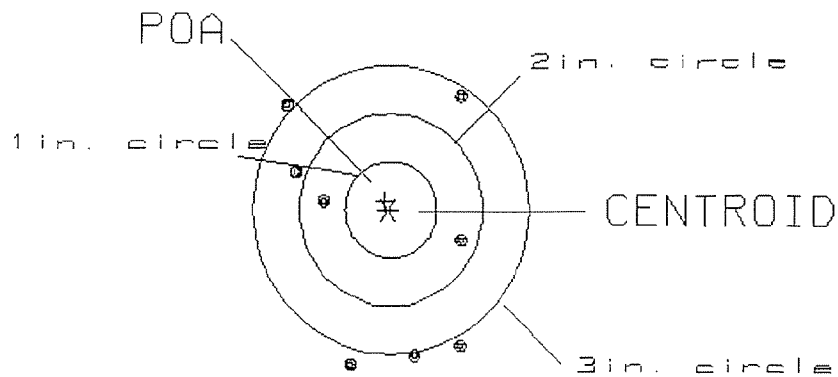
3 2
51 <----POA

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .091
MIN RADIUS : .728
MEAN RADIUS : 1.906
MAX RADIUS : 5.196
CENTROID X : .035
CENTROID Y : -.084

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703400.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.54

0

VS= 8.17

2

GS= 8.42

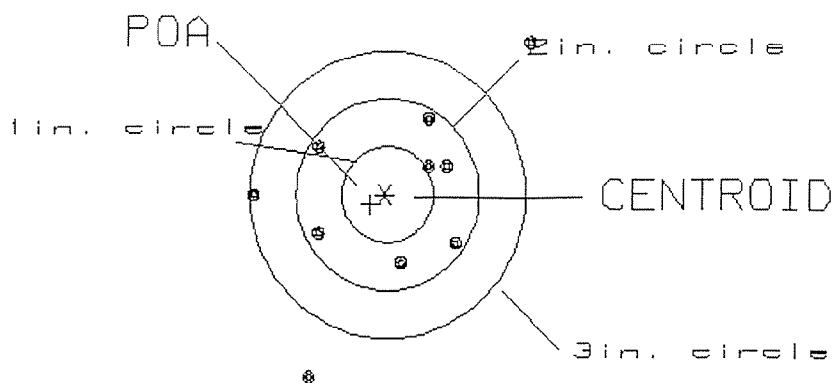
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .189
 MIN RADIUS : .498
 MEAN RADIUS : 1.123
 MAX RADIUS : 2.215
 CENTROID X : .157
 CENTROID Y : .106

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG703400.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 3.48
 GS= 4.22

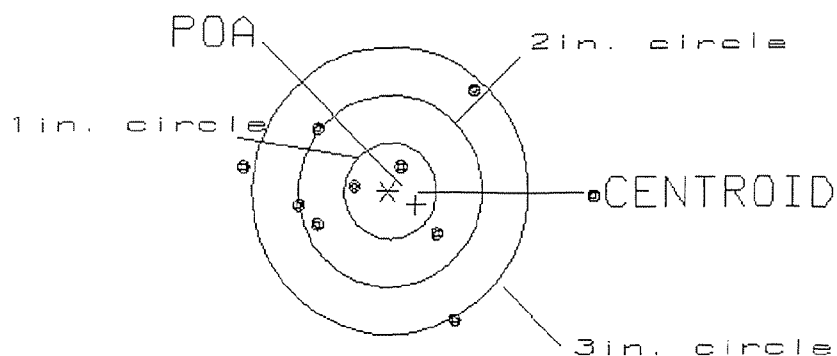
1
 7
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .341
 MIN RADIUS : .312
 MEAN RADIUS : 1.116
 MAX RADIUS : 2.241
 CENTROID X : -.307
 CENTROID Y : .148

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703480.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.88

2

VS= 2.44

6

GS= 3.90

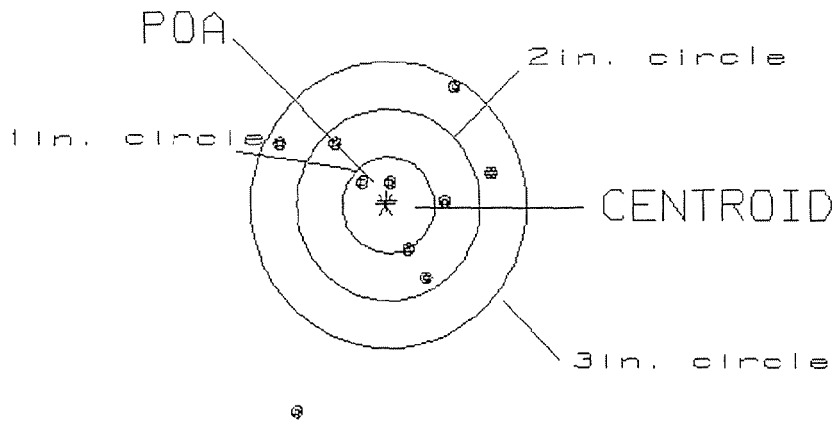
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .041
 MIN RADIUS : .224
 MEAN RADIUS : .977
 MAX RADIUS : 2.367
 CENTROID X : -.013
 CENTROID Y : -.038

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703400.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33

2

US= 3.37

6

GS= 3.75

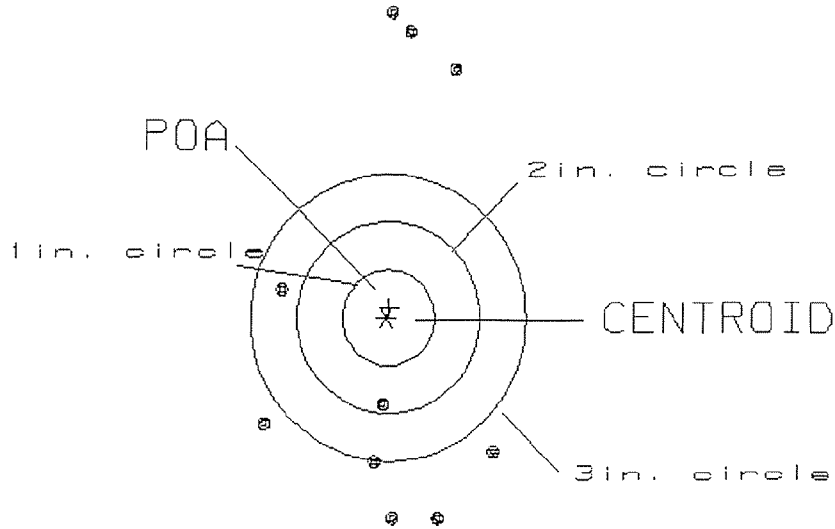
9

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .105
 MIN RADIUS : .898
 MEAN RADIUS : 2.030
 MAX RADIUS : 3.210
 CENTROID X : -.036
 CENTROID Y : -.098

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703400.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.54
 VS= 5.32
 GS= 5.33

0
 1
 2

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6703480

DATE 4/10/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.16		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.13		2.23	
PULL #3	2.18	2.10		2.20	
PULL #4	2.20	2.09		2.17	
PULL #5	2.15	2.15		2.25	
TOTAL	1100	1063		1111	
AVG.	2.20	2.12		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.00		
PULL #2	3.03	3.05		
PULL #3	3.13	3.05		
PULL #4	3.18	3.07		
PULL #5	3.36	3.08		
TOTAL	1585	1525		
AVG.	3.17	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.10		4.00
PULL #2	4.38	4.20		4.16
PULL #3	4.31	4.21		4.15
PULL #4	4.35	4.14		4.17
PULL #5	4.07	4.35		4.08
TOTAL	2130	2100		2056
AVG.	4.26	4.20		4.11