

E 670 3440

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

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

SERIAL NO. J
E6703440

ORDER NO. **25716**

46

17CV

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MODEL 700™ M24

UPC



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UPC



SERIAL NO.



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

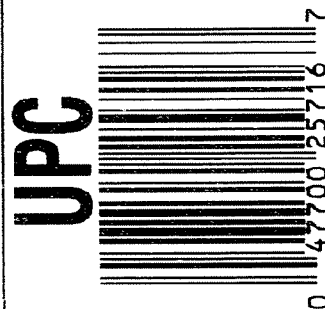


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703440



ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E 670 3440

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-11-01	CK
600	PROOF		4-11-01	CK
607	CHECK HEADSPACE		4-11-01	CK
610	DIS-ASSEMBLE GUN		4-11-01	CK
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		4/10/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11	3
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11	12
	D) OIL FIRING PIN ASSEMBLY		4/10/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	9

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>9²</u> <u>9²⁵</u> <u>9²</u>	4-11	RHL
CONT.	G) SAFETY OFF FORCE	<u>4²</u> <u>4²⁵</u> <u>4²</u>	4-11	RHL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>024</u> <u>025</u> <u>.025</u>	4-11	RHL
	J) ASSEMBLE STOCK		4-11-01	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		4-12	RHL
	A) MALFUNCTIONS		4-12	RHL
	B) PIERCED PRIMERS		4-12	RHL
645	INSPECT FOR LIVE AMMO		4-12	RHL
655	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL	<u>2.15</u> <u>209</u> <u>222</u> <u>209</u> <u>226</u>	4-11	RHL
	C) FUNCTION			
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703440

DATE 4/10/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.25	2.22	2.12	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.22	2.17	
PULL #3	2.10	2.32	2.26	
PULL #4	2.20	2.26	2.22	
PULL #5	2.29	2.26	2.13	
TOTAL	11.11	11.28	10.90	
AVG.	2.22	2.25	2.18	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.24	3.19	
PULL #2	3.31	3.19	
PULL #3	3.25	3.16	
PULL #4	3.25	3.09	
PULL #5	3.29	3.09	
TOTAL	16.12	15.72	
AVG.	3.22	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.05		4.10
PULL #2	4.23	4.10		4.25
PULL #3	4.20	4.11		4.22
PULL #4	4.06	4.07		4.14
PULL #5	4.06	4.11		4.17
TOTAL	20.78	20.44		20.88
AVG.	4.15	4.08		4.17

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703440
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.078$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0498$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0925421$

THE AMR FOR THIS RIFLE IS: 1.114

CENTROIDAL DISTANCES

0	TO	1	.22345
1	TO	2	.056
1	TO	3	.142271
1	TO	4	.334588
1	TO	5	.411122

5
+4
12
3 <----POA

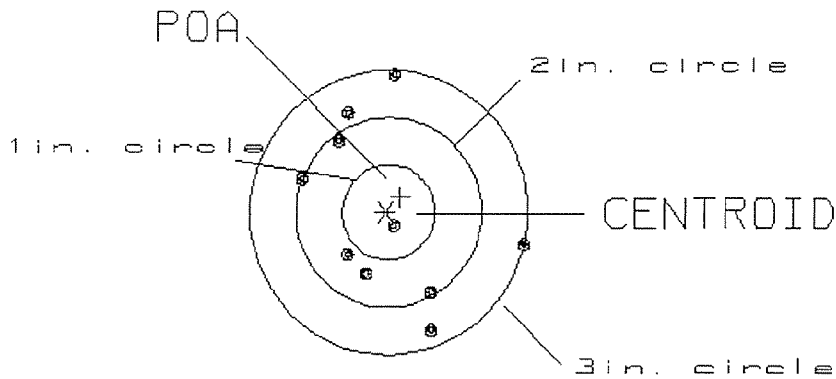
PATTERN #: 1

POA TO CENTROID: .224
 MIN RADIUS : .124
 MEAN RADIUS : .962
 MAX RADIUS : 1.504
 CENTROID X : -.159
 CENTROID Y : -.157

16 Apr 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.38
 VS= 2.66
 GS= 2.69

1
 6
 9

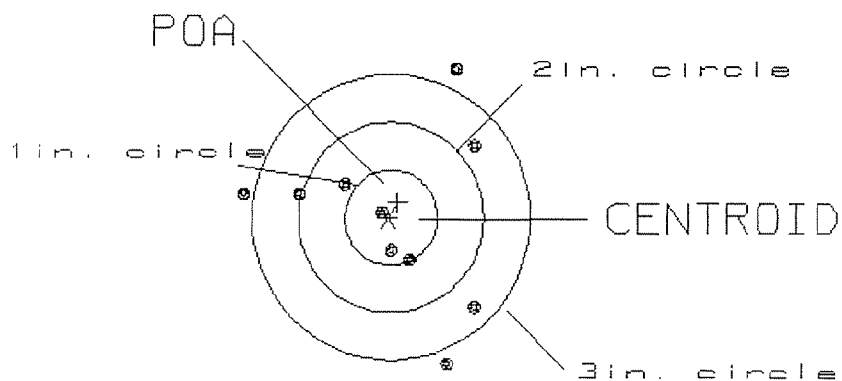
PATTERN #: 2

POA TO CENTROID: .188
 MIN RADIUS : .136
 MEAN RADIUS : .998
 MAX RADIUS : 1.659
 CENTROID X : -.103
 CENTROID Y : -.157

16 Apr 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.50

3

VS= 3.05

4

GS= 3.05

7

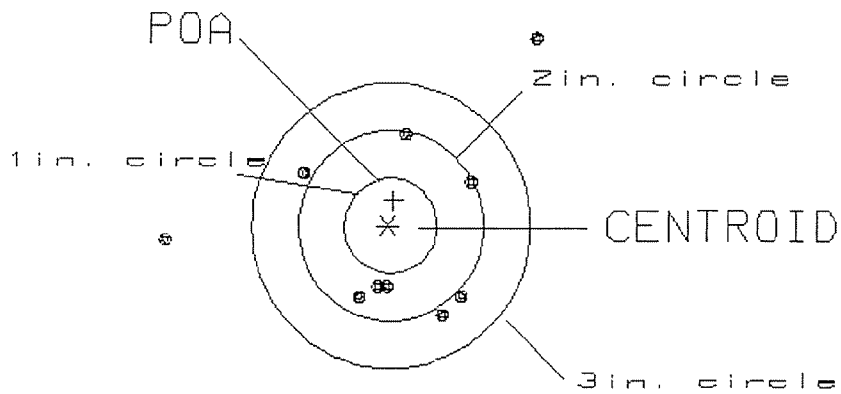
PATTERN #: 3

POA TO CENTROID: .269
 MIN RADIUS : .684
 MEAN RADIUS : 1.218
 MAX RADIUS : 2.459
 CENTROID X : -.063
 CENTROID Y : -.262

16 Apr 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.93
 VS= 2.84
 GS= 4.46

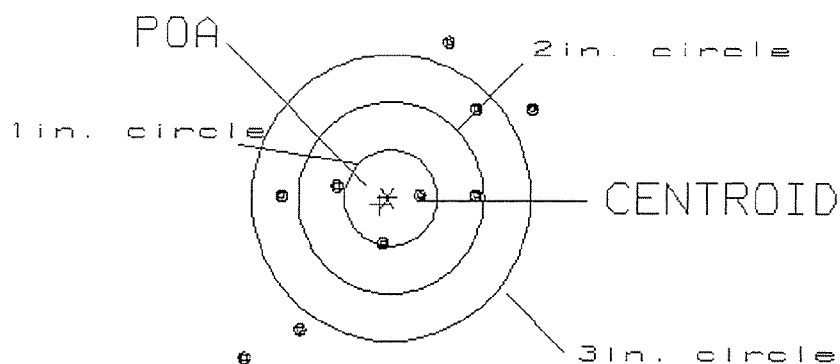
0
 5
 8

PATTERN #: # 4
 POA TO CENTROID: .111
 MIN RADIUS : .358
 MEAN RADIUS : 1.234
 MAX RADIUS : 2.320
 CENTROID X : .084
 CENTROID Y : .073

16 Apr 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.10

2

VS= 3.20

4

GS= 4.05

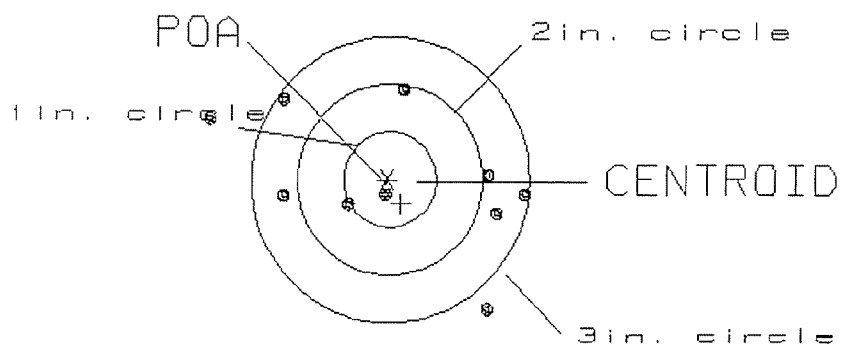
6

PATTERN #: 5
 POA TO CENTROID: .294
 MIN RADIUS : .147
 MEAN RADIUS : 1.158
 MAX RADIUS : 2.023
 CENTROID X : -.149
 CENTROID Y : .254

15 Apr 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.34
 VS= 2.26
 GS= 3.57

1
 3
 6