

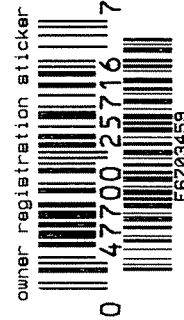
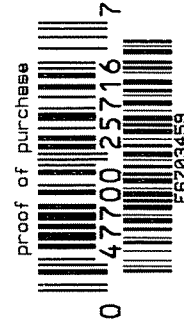
EC703459

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

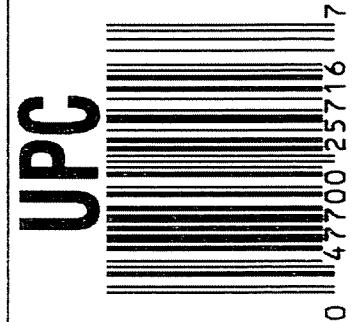


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703459



Remington®

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

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



5716 E6703459

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6703459

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6703459

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-5-01	CK
600	PROOF		4-5-01	CK
607	CHECK HEADSPACE		4-5-01	CK
610	DIS-ASSEMBLE GUN		4-5-01	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		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 0121773 121812

625	F) SAFETY ON FORCE	<u>6.0</u> <u>6.0</u> <u>6.5</u>	4/14/01	DA
CONT.	G) SAFETY OFF FORCE	<u>2.5</u> <u>2.0</u> <u>2.5</u>	"	"
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.021</u> <u>.022</u>	4-16-01	DA
	J) ASSEMBLE STOCK		4-5-01	CIC
	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		4/12/01	RW
	A) MALFUNCTIONS		4/12/01	RW
	B) PIERCED PRIMERS		4/12/01	RW
645	INSPECT FOR LIVE AMMO		4/12/01	RW
655	FINAL INSPECTION A) HEADSPACE		4-16-01	CIC
	B) TRIGGER PULL	<u>2.5</u> <u>2.31</u> <u>2.17</u> <u>2.24</u> <u>2.20</u>	4/14/01	DA
	C) FUNCTION			
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703459DATE 11-10-01TESTER RA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	248		275	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	247		270	
PULL #3	2.70	246		274	
PULL #4	2.61	252		270	
PULL #5	2.72	252		271	
TOTAL	1318	1245		1360	
AVG.	2.63	2.49		2.72	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	308	331		
PULL #2	310	333		
PULL #3	308	329		
PULL #4	307	334		
PULL #5	307	339		
TOTAL	1540	1666		
AVG.	3.08	333		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	428	409		438
PULL #2	434	419		440
PULL #3	428	420		437
PULL #4	442	424		439
PULL #5	404	395		397
TOTAL	2136	2067		2151
AVG.	4.27	4.13		4.30

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703459
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0856
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.018
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0874721
THE AMR FOR THIS RIFLE IS: .9152

CENTROIDAL DISTANCES

Ø TO	1	.105224
1 TO	2	.173367
1 TO	3	.194833
1 TO	4	.111
1 TO	5	.301199

$\frac{3+4}{2+1}$ 5 <----POA

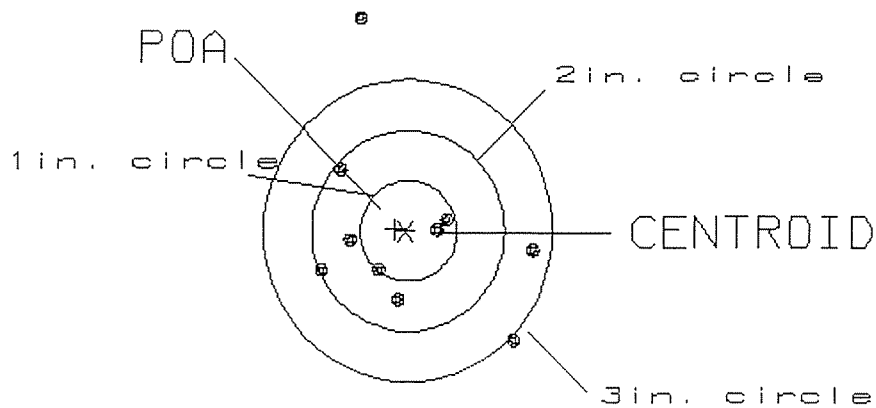
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .106
 MIN RADIUS : .249
 MEAN RADIUS : .940
 MAX RADIUS : 2.139
 CENTROID X : .104
 CENTROID Y : -.016

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703459

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.20

2

VS= 3.15

7

GS= 3.54

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .082

MIN RADIUS : .221

MEAN RADIUS : .781

MAX RADIUS : 1.387

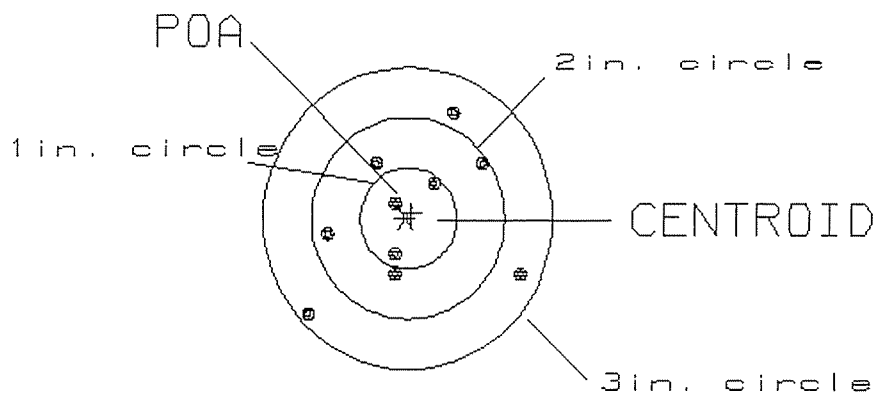
CENTROID X : -.066

CENTROID Y : -.050

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703459

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.14

3

VS= 1.97

7

GS= 2.44

10

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .092

MIN RADIUS : .216

MEAN RADIUS : 1.053

MAX RADIUS : 2.104

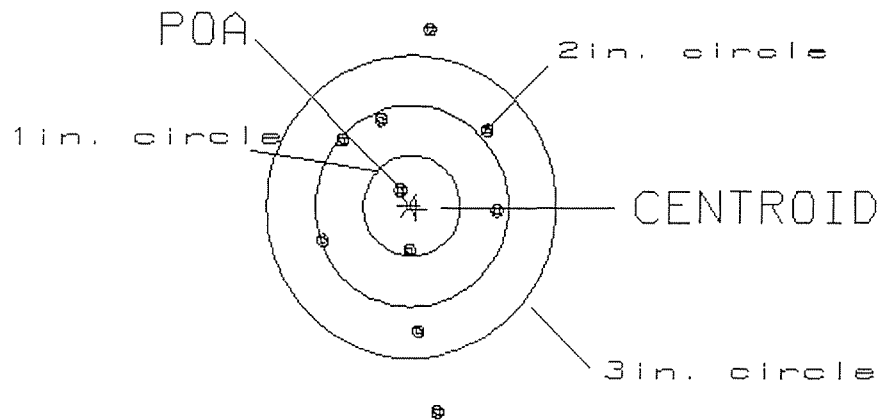
CENTROID X : -.082

CENTROID Y : .042

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703459

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.77

2

VS= 3.85

6

GS= 3.85

8

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .141

MIN RADIUS : .111

MEAN RADIUS : .888

MAX RADIUS : 1.901

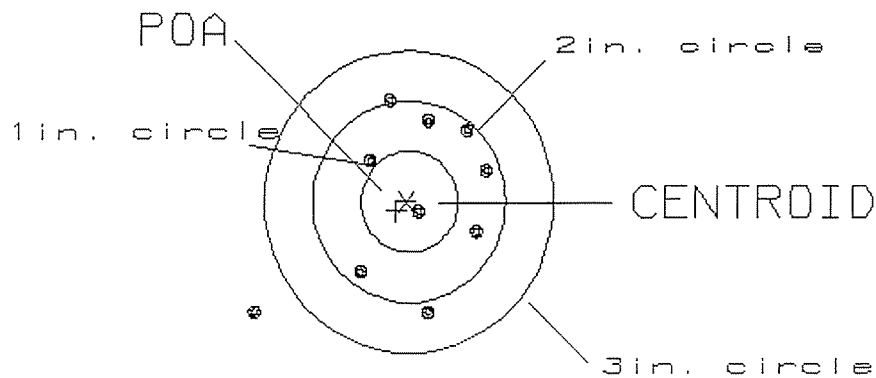
CENTROID X : .104

CENTROID Y : .095

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703459

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.38

1

VS= 2.12

7

GS= 2.79

9

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .401

MIN RADIUS : .314

MEAN RADIUS : .914

MAX RADIUS : 1.725

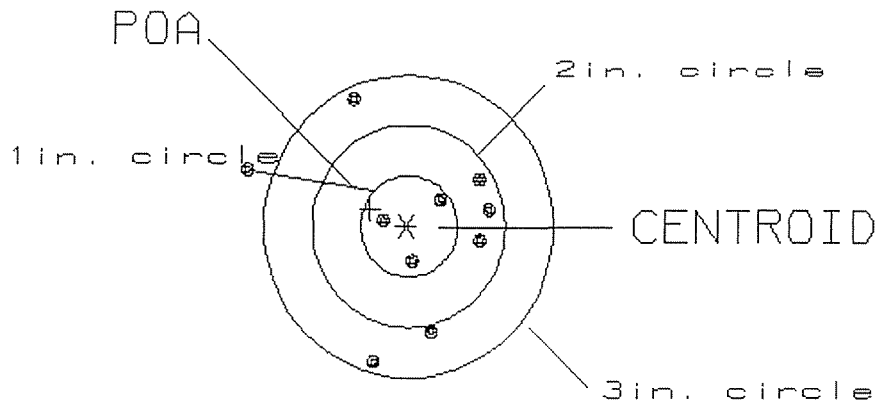
CENTROID X : .368

CENTROID Y : -.161

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703459

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.43

3

VS= 2.67

6

GS= 2.67

9