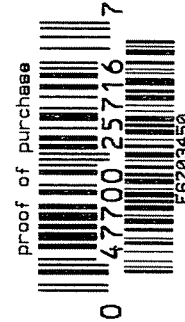


E6703450

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**

E6703450



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 Marqué



5716 E6703450

ORDER

25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



E6703450

GUN SERIAL # E6703450

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/01	SA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	SA
	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

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	3/24	DBL
CONT.						
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>2.5</u>	<u>3.0</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>10235</u>	<u>1021</u>	<u>1022</u>	3/24	DBL
	J) ASSEMBLE STOCK					CK
	K) ASSEMBLE SWIVEL STUDS				3/26/01	Rep
	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				3/24	DR
	A) MALFUNCTIONS				3/24	DR
	B) PIERCED PRIMERS				3/24	DR
645	INSPECT FOR LIVE AMMO				3/24	DR
655	FINAL INSPECTION A) HEADSPACE				3/26/01	Rep
	B) TRIGGER PULL	<u>2.73</u>	<u>2.87</u>	<u>2.86</u> <u>2.88</u> <u>2.80</u>	3/24/01	DR
	C) FUNCTION				3/26/01	Rep
660	PACK				3/26/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EG703450DATE 2-3-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.19		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.21		2.45	
PULL #3	2.44	2.21		2.37	
PULL #4	2.48	2.21		2.47	
PULL #5	2.50	2.23		2.46	
TOTAL	1243	1105		1226	
AVG.	2.48	2.21		2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.15		
PULL #2	3.05	2.97		
PULL #3	2.97	3.04		
PULL #4	3.09	3.02		
PULL #5	2.98	3.11		
TOTAL	1513	1529		
AVG.	3.02	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.16		4.00
PULL #2	4.22	4.31		4.38
PULL #3	4.00	4.23		4.40
PULL #4	4.29	4.38		4.43
PULL #5	4.05	4.40		4.44
TOTAL	2077	2148		2165
AVG.	4.15	4.29		4.33

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703450
25 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.107
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .073
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .12953
THE AMR FOR THIS RIFLE IS: 1.164

CENTROIDAL DISTANCES

0	TO	1	.27
1	TO	2	.352982
1	TO	3	.272039
1	TO	4	.322949
1	TO	5	.229637

1 5
2 4 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .270

MIN RADIUS : .392

MEAN RADIUS : 1.166

MAX RADIUS : 1.669

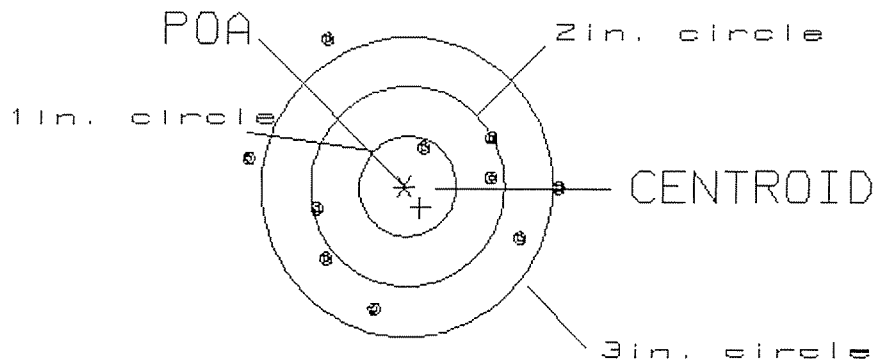
CENTROID X : -.162

CENTROID Y : .216

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703450

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.18

1

VS= 2.62

4

GS= 3.18

7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .358

MIN RADIUS : .228

MEAN RADIUS : 1.314

MAX RADIUS : 2.893

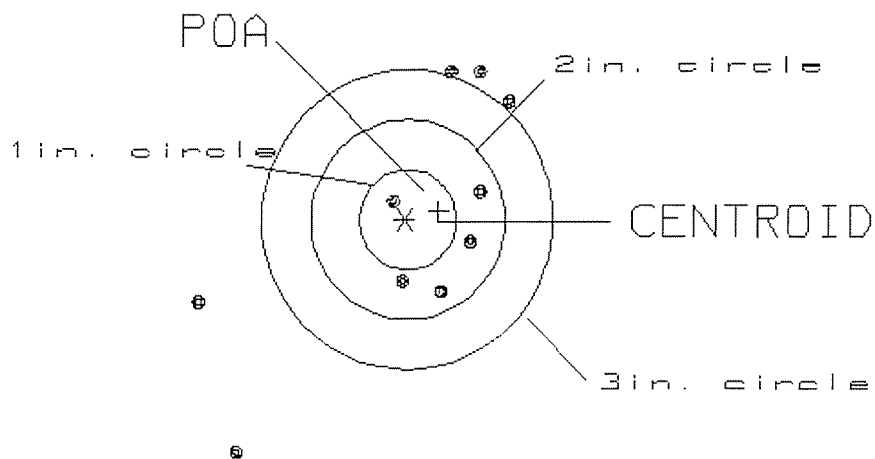
CENTROID X : -.348

CENTROID Y : -.084

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703450

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.12

1

VS= 3.84

5

GS= 4.53

5

PATTERN #: 3

POA TO CENTROID: .057

MIN RADIUS : .158

MEAN RADIUS : 1.187

MAX RADIUS : 2.457

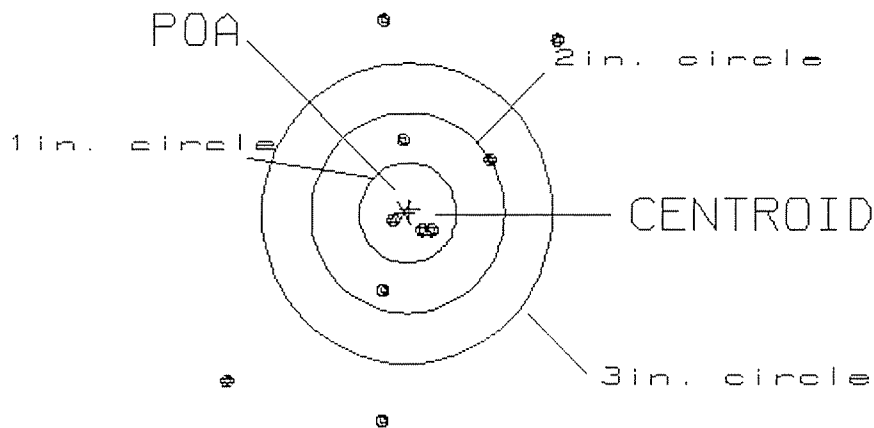
CENTROID X : -.048

CENTROID Y : -.031

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703450

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.38

3

VS= 3.97

6

GS= 4.78

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .071

MIN RADIUS : .283

MEAN RADIUS : 1.109

MAX RADIUS : 2.193

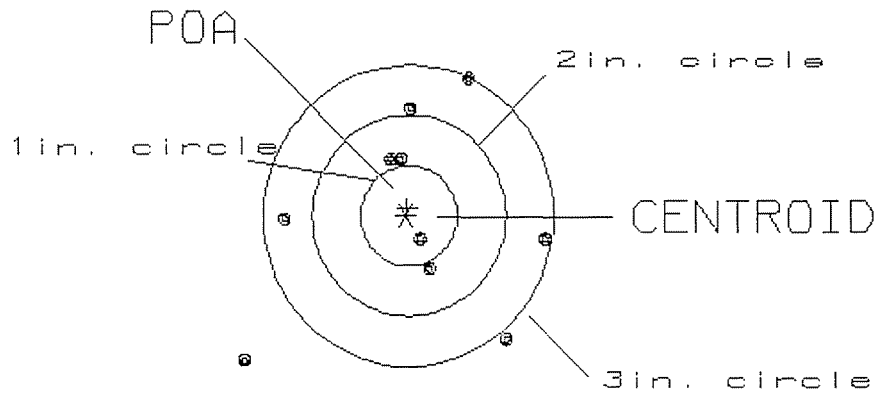
CENTROID X : -.012

CENTROID Y : -.070

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703450

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.07

1

VS= 2.74

4

GS= 3.57

8

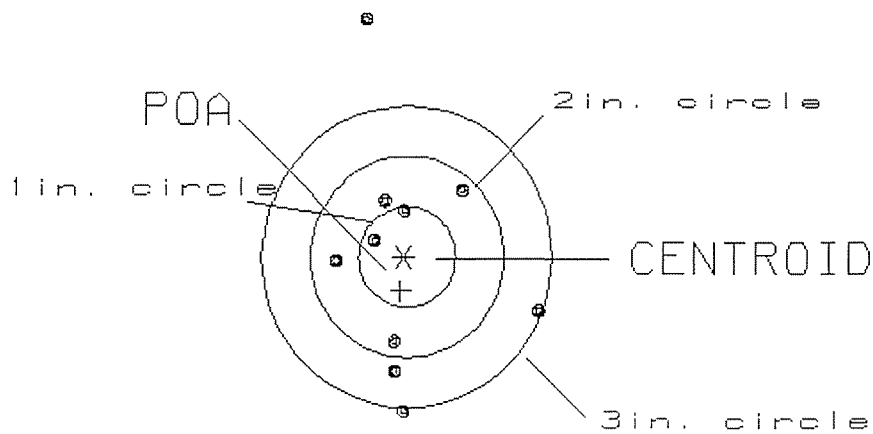
PATTERN #: 5

POA TO CENTROID: .336
 MIN RADIUS : .380
 MEAN RADIUS : 1.043
 MAX RADIUS : 2.366
 CENTROID X : .035
 CENTROID Y : .334

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703450

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.06

2

VS= 3.89

6

GS= 3.91

8