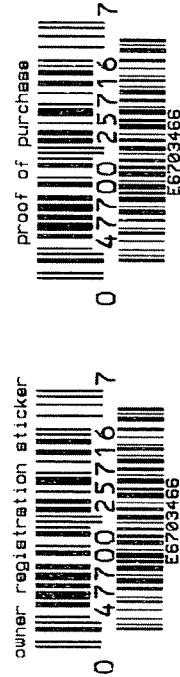


E6703466

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

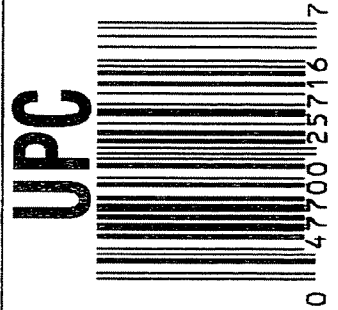


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703466



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. & Tar. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **E6703466**

ORDER NO. **25716**

46

27AV

5716 E6703466

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703466

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		3/01	CK
607	CHECK HEADSPACE		3/21/01	CC
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/01	DA
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5.0</u>	<u>4.0</u>	<u>5.0</u>	3/21	BWT
CONT.						
	G) SAFETY OFF FORCE	<u>7.5</u>	<u>7.0</u>	<u>7.5</u>	3/21	BWT
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.021</u>	<u>.023</u>	<u>.023</u>	3/21/01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/21/01	CC
	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					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO				3/21/01	CC
655	FINAL INSPECTION A) HEADSPACE				3/21/01	CC
	B) TRIGGER PULL	<u>2.57</u>	<u>2.71</u>	<u>2.79</u> <u>2.75</u> <u>2.62</u>	3/21/01	DA
	C) FUNCTION				3/21/01	CC
660	PACK				3/21/01	CC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E 6703466

DATE 3-11-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.33	2.25	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.58	2.54	
PULL #3	2.34	2.46	2.54	
PULL #4	2.33	2.48	2.45	
PULL #5	2.30	2.46	2.57	
TOTAL	1167	1215	1262	
AVG.	2.33	2.43	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.27	
PULL #2	3.08	3.34	
PULL #3	3.18	3.30	
PULL #4	3.17	3.31	
PULL #5	3.14	3.35	
TOTAL	1568	1657	
AVG.	3.13	3.31	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.08		4.28
PULL #2	4.00	4.11		4.10
PULL #3	4.07	4.11		4.38
PULL #4	4.19	4.14		4.38
PULL #5	4.16	4.20		4.51
TOTAL	2048	2060		2165
AVG.	4.09	4.12		4.33

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703466
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0446
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .093
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .103141

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

0 TO 1	.392005
1 TO 2	.686943
1 TO 3	.408442
1 TO 4	.515868
1 TO 5	.206526

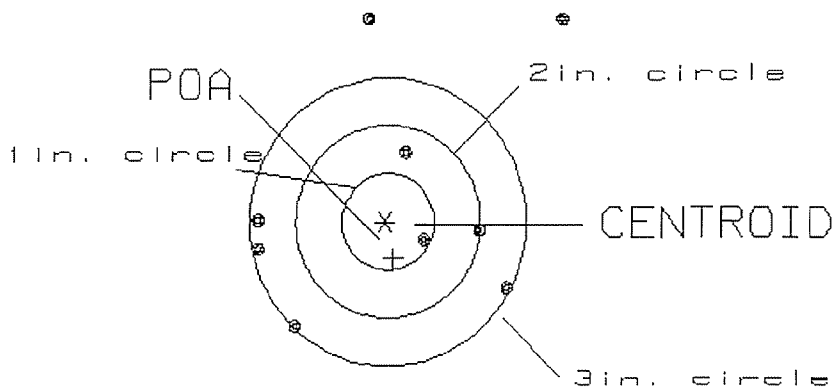
1
5 4
3+ <----POA
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .392
 MIN RADIUS : .369
 MEAN RADIUS : 1.559
 MAX RADIUS : 2.842
 CENTROID X : -.088
 CENTROID Y : .382

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703466

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.27

1

VS= 4.67

2

GS= 5.52

7

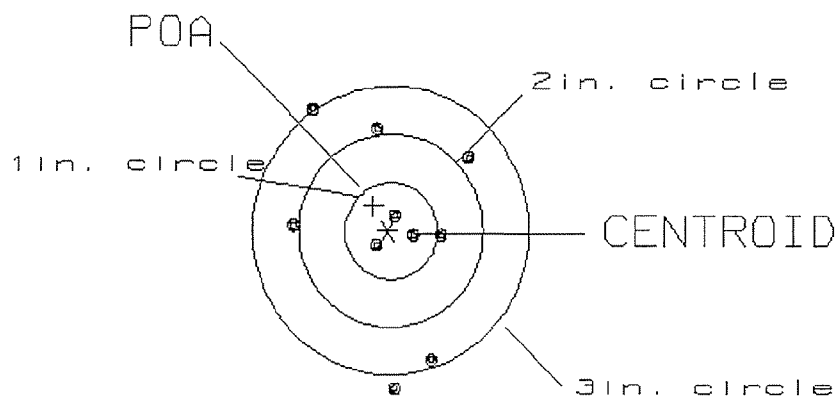
PATTERN #: 2

POA TO CENTROID: .304
 MIN RADIUS : .161
 MEAN RADIUS : .904
 MAX RADIUS : 1.596
 CENTROID X : .159
 CENTROID Y : -.259

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703466

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.88

3

VS= 2.66

4

GS= 3.02

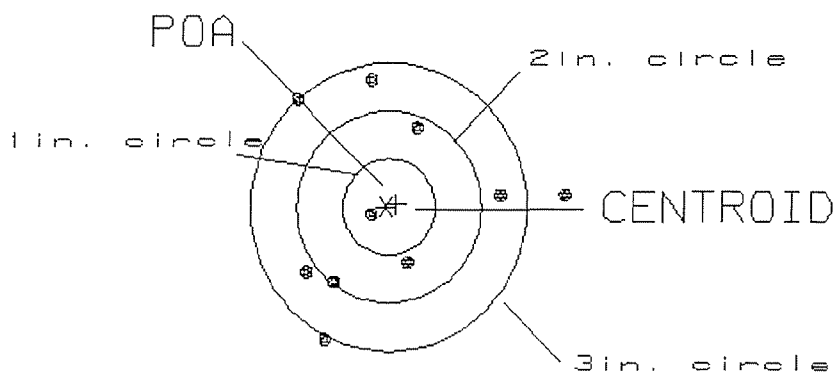
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .110
 MIN RADIUS : .233
 MEAN RADIUS : 1.125
 MAX RADIUS : 1.907
 CENTROID X : -.107
 CENTROID Y : -.026

21 Mar 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.93

1

VS= 2.74

4

GS= 3.10

7

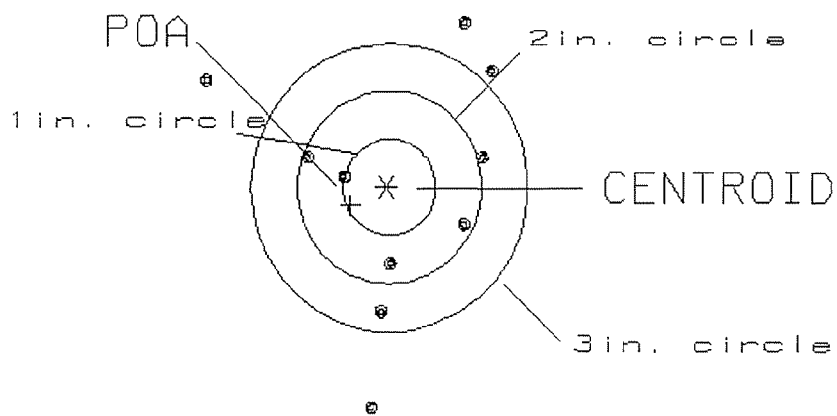
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .433
 MIN RADIUS : .516
 MEAN RADIUS : 1.355
 MAX RADIUS : 2.289
 CENTROID X : .390
 CENTROID Y : .188

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703466

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.08

0

VS= 3.93

4

GS= 4.06

6

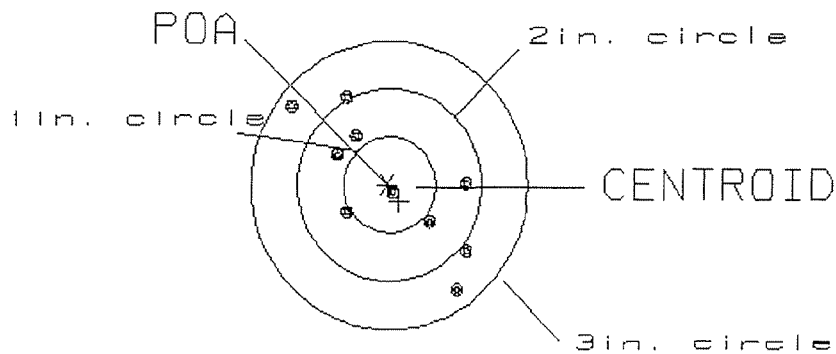
PATTERN #: 5

POA TO CENTROID: .222
 MIN RADIUS : .081
 MEAN RADIUS : .795
 MAX RADIUS : 1.335
 CENTROID X : -.131
 CENTROID Y : .180

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703466

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.89
 VS= 1.97
 GS= 2.59

1
 7
 10