

E6703514

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 E6703514

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



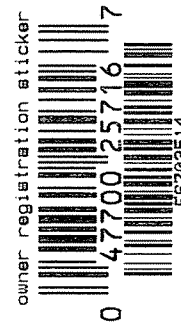
E6703514

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

DOCUMENT ENVELOPE ASSEMBLY:

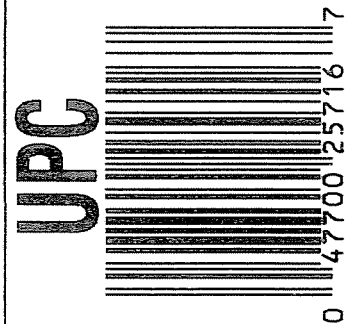
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703514



GUN SERIAL # E6703574

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	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		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			CK

OP #		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>9.0</u>	<u>8.5</u>	<u>8.0</u>	3-25	TH
CONT.	G) SAFETY OFF FORCE	<u>4.5</u>	<u>5.0</u>	<u>5.0</u>	3/25	TH
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.021</u>	<u>.022</u>	<u>.024</u>	3/25	TH
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/25/01	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				3-23-01	RW
	A) MALFUNCTIONS				3-23-01	RW
	B) PIERCED PRIMERS				3-23-01	RW
645	INSPECT FOR LIVE AMMO				3-23-01	RW
655	FINAL INSPECTION A) HEADSPACE				3/26/01	Rep
	B) TRIGGER PULL	<u>263</u>	<u>265</u>	<u>243</u> <u>244</u> <u>245</u>	3-25-01	TH
	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. E6703574DATE 2-6-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.51		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.51		2.30	
PULL #3	2.45	2.36		2.38	
PULL #4	2.48	2.57		2.33	
PULL #5	2.41	2.51		2.37	
TOTAL	1228	1246		1179	
AVG.	2.45	2.49		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.09		
PULL #2	3.24	2.89		
PULL #3	3.42	3.32		
PULL #4	3.35	3.15		
PULL #5	3.24	3.41		
TOTAL	1648	1586		
AVG.	3.29	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.37		4.28
PULL #2	4.34	4.29		4.39
PULL #3	4.37	4.17		4.34
PULL #4	4.37	4.34		4.20
PULL #5	4.26	4.32		4.39
TOTAL	2157	2149		2160
AVG.	4.31	4.29		4.32

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # 6703514
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0318
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0336
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0462623

THE AMR FOR THIS RIFLE IS: 1.158

CENTROIDAL DISTANCES

0 TO 1	.126495
1 TO 2	.207639
1 TO 3	.213178
1 TO 4	.403243
1 TO 5	.175328

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

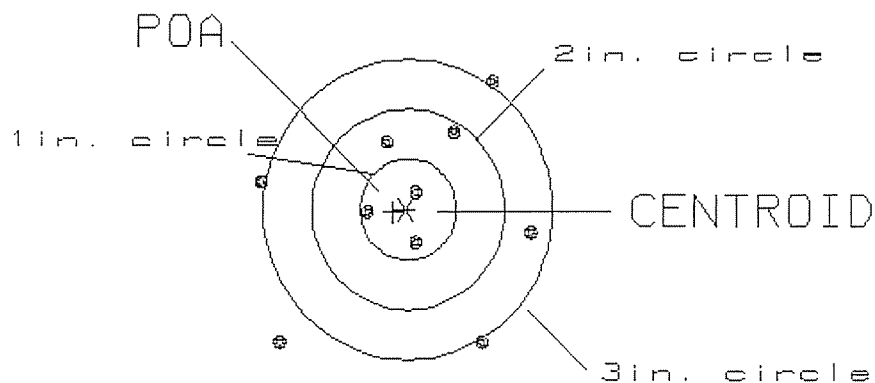
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .126
 MIN RADIUS : .191
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.907
 CENTROID X : .124
 CENTROID Y : .025

24 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703514

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.74

3

VS= 2.56

5

GS= 3.43

6

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .099

MIN RADIUS : .157

MEAN RADIUS : .954

MAX RADIUS : 1.927

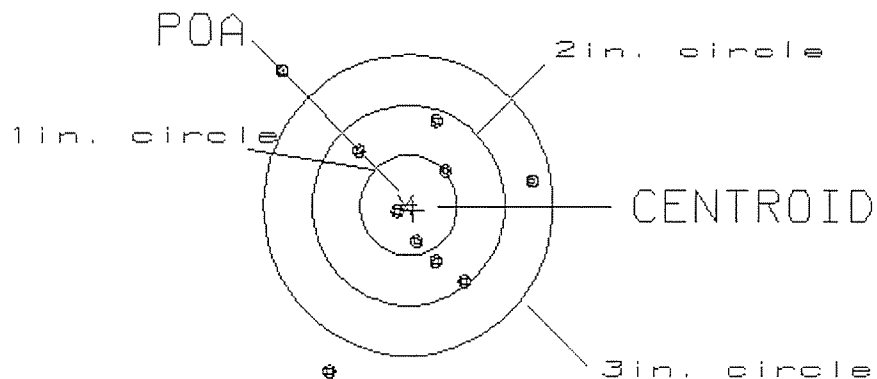
CENTROID X : -.081

CENTROID Y : .058

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703514

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.63

2

VS= 3.01

6

GS= 3.05

8

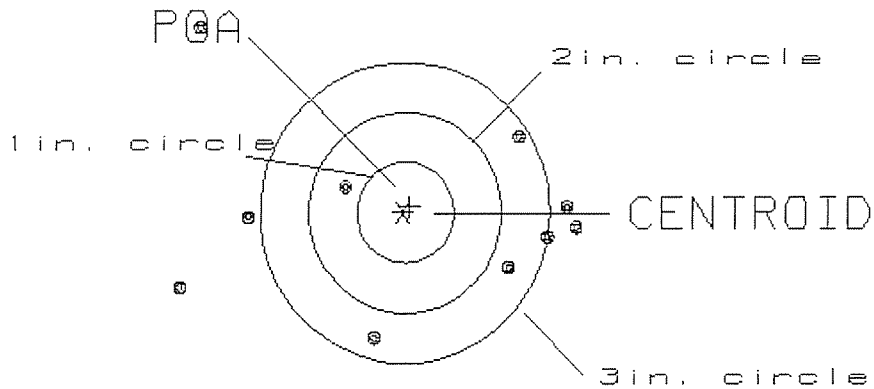
PATTERN #: [3]

POA TO CENTROID: .092
 MIN RADIUS : .721
 MEAN RADIUS : 1.650
 MAX RADIUS : 2.859
 CENTROID X : -.074
 CENTROID Y : -.054

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703514

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.09
 VS= 3.17
 GS= 4.40

0
 1
 4

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .337

MIN RADIUS : .438

MEAN RADIUS : .973

MAX RADIUS : 1.413

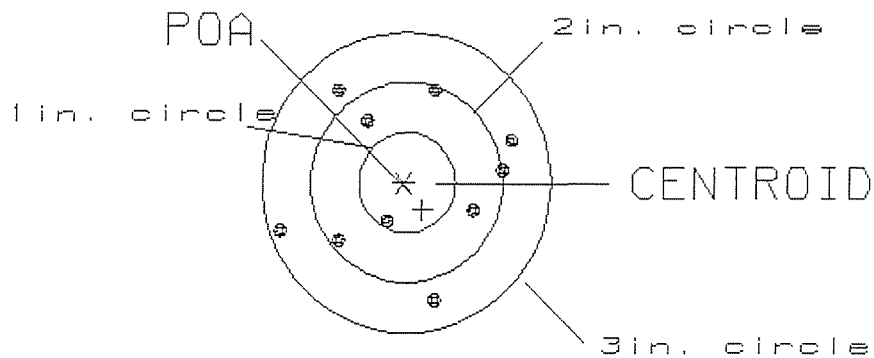
CENTROID X : -.190

CENTROID Y : .278

24 Mar 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/a6703514

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.46

1

VS= 2.14

6

GS= 2.62

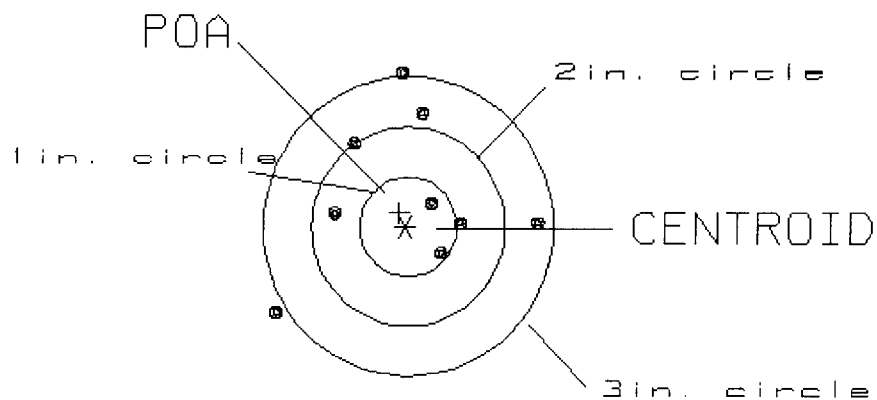
10

PATTERN #: 5
 POA TO CENTROID: .152
 MIN RADIUS : .356
 MEAN RADIUS : 1.175
 MAX RADIUS : 2.964
 CENTROID X : .062
 CENTROID Y : -.139

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703514

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.73

2

VS= 4.47

4

GS= 4.47

7