

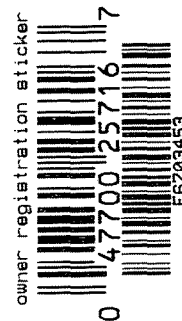
E 670 3453

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

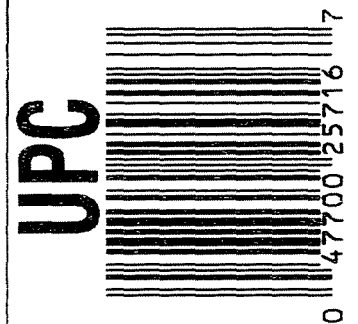


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703453



VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

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 Deposee.

SERIAL NO. J
E6703453

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46


5716 E6703453

17CV

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MODEL 700TH M24

UPC



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MODEL 700TH M24

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SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # EL 703453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/11/01	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		3/21/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/23/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/01/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	4/10/01	DA
CONT.						
	G) SAFETY OFF FORCE	<u>2.5</u>	<u>2.5</u>	<u>3.0</u>	"	"
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.020</u>	<u>.021</u>	<u>.022</u>		
	J) ASSEMBLE STOCK				4/6/01	RW
	K) ASSEMBLE SWIVEL STUDS				4/11/01	TRP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				4/6/01	RW
	M) IRON SIGHT ALIGNMENT				4/6/01	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				4/6/01	RW
640	GALLERY TEST AND TARGET				4/9/01	AE
	A) MALFUNCTIONS				4/9/01	A
	B) PIERCED PRIMERS				4/9/01	AE
645	INSPECT FOR LIVE AMMO				4/9/01	AE
655	FINAL INSPECTION A) HEADSPACE				4/11/01	TRP
	B) TRIGGER PULL	<u>2.61</u>	<u>2.68</u>	<u>2.71</u> <u>2.65</u> <u>2.63</u>	4/10/01	DA
	C) FUNCTION				4/11/01	TRP
660	PACK				4/11/01	TRP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50#+ .50#
3.00#+ .75#
4.00#+1.00#

SERIAL NO. F6703453

DATE 12-29-00

TESTER Rv

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.41		2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.43		2.63	
PULL #3	2.50	2.52		2.64	
PULL #4	2.52	2.51		2.61	
PULL #5	2.50	2.56		2.50	
TOTAL	12.50	12.43		12.99	
AVG.	2.50	2.49		2.60	

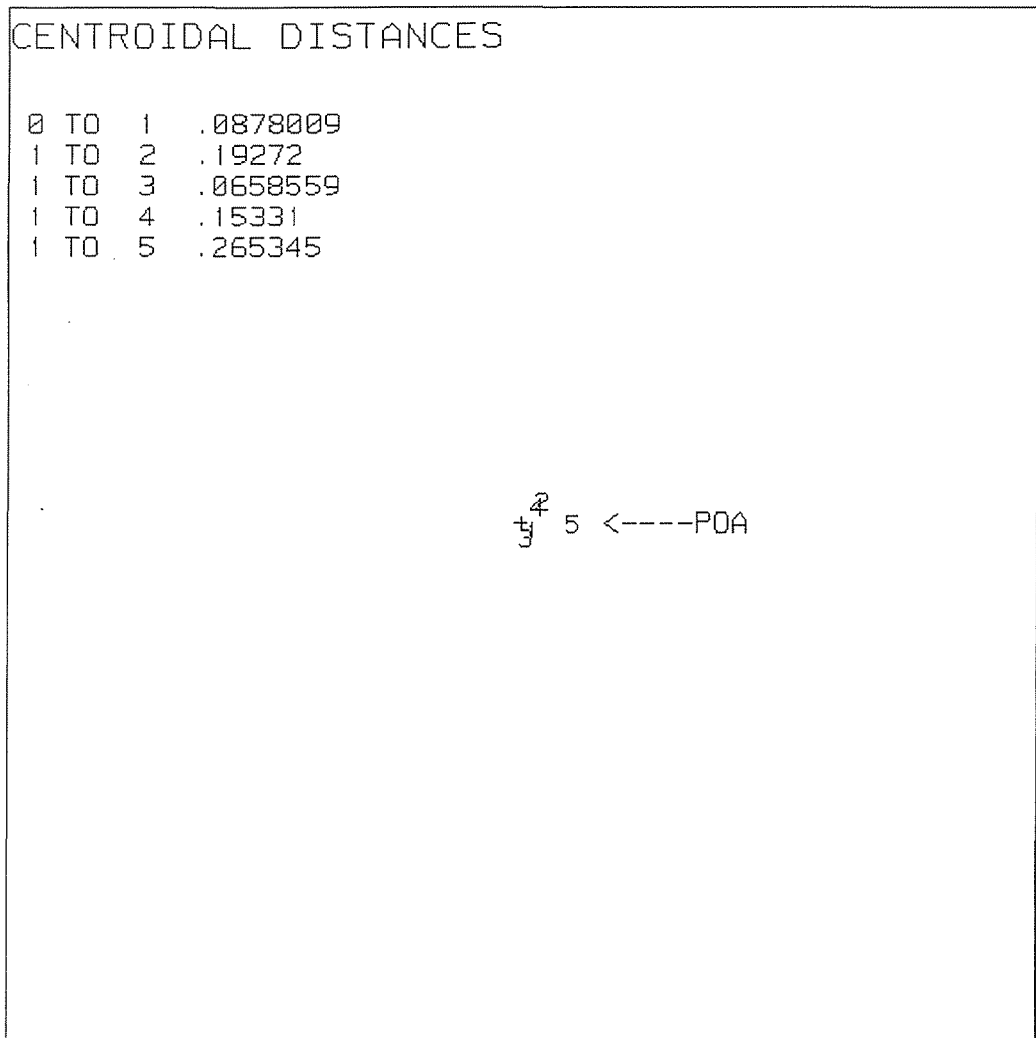
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.19		
PULL #2	3.01	3.24		
PULL #3	3.00	3.24		
PULL #4	3.09	3.23		
PULL #5	3.16	3.22		
TOTAL	15.35	16.12		
AVG.	3.07	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.13		4.24
PULL #2	4.04	4.07		4.18
PULL #3	4.08	4.07		4.20
PULL #4	4.13	4.06		4.24
PULL #5	4.06	4.08		4.19
TOTAL	20.48	20.41		21.05
AVG.	4.10	4.08		4.21

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703453
10 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1284
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .013
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .129056
THE AMR FOR THIS RIFLE IS: 1.014



PATTERN #: ☐ 1 ☐

POA TO CENTROID: .088

MIN RADIUS : .356

MEAN RADIUS : .998

MAX RADIUS : 1.943

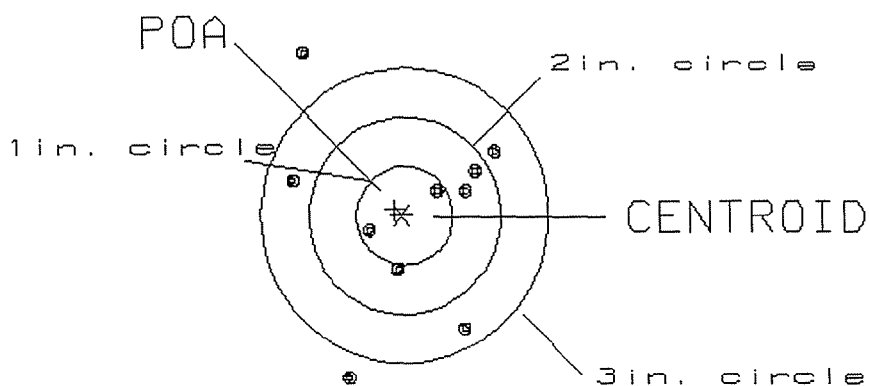
CENTROID X : .070

CENTROID Y : -.053

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703453

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.06

2

VS= 3.27

5

GS= 3.32

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .181

MIN RADIUS : .502

MEAN RADIUS : 1.348

MAX RADIUS : 2.856

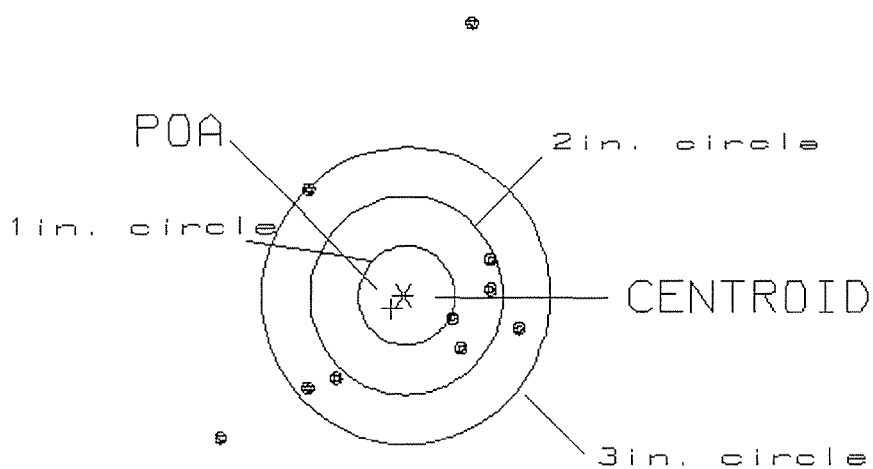
CENTROID X : .124

CENTROID Y : .132

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG703453

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.16

0

VS= 4.19

4

GS= 4.95

7

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .105

MIN RADIUS : .299

MEAN RADIUS : .978

MAX RADIUS : 1.891

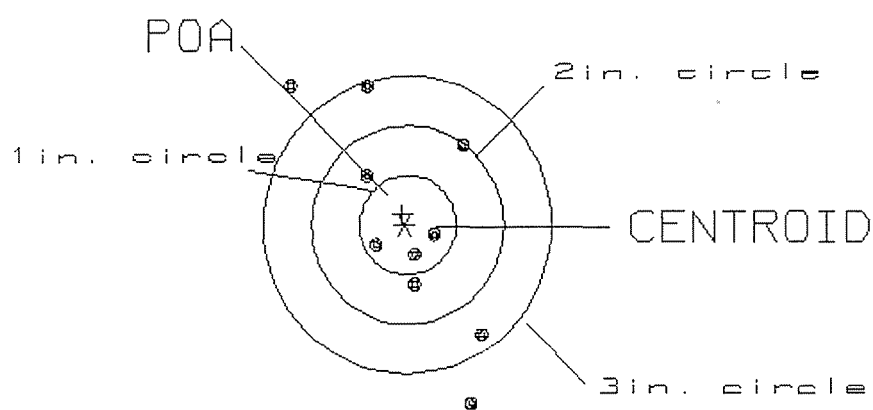
CENTROID X : .026

CENTROID Y : -.102

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703453

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.00

3

VS= 3.18

6

GS= 3.71

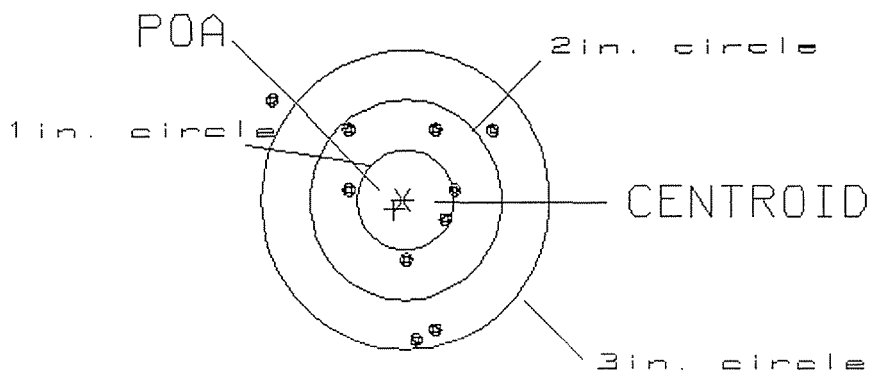
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .133
 MIN RADIUS : .483
 MEAN RADIUS : .951
 MAX RADIUS : 1.738
 CENTROID X : .090
 CENTROID Y : .099

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703453

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.33

1

VS= 2.35

6

GS= 2.84

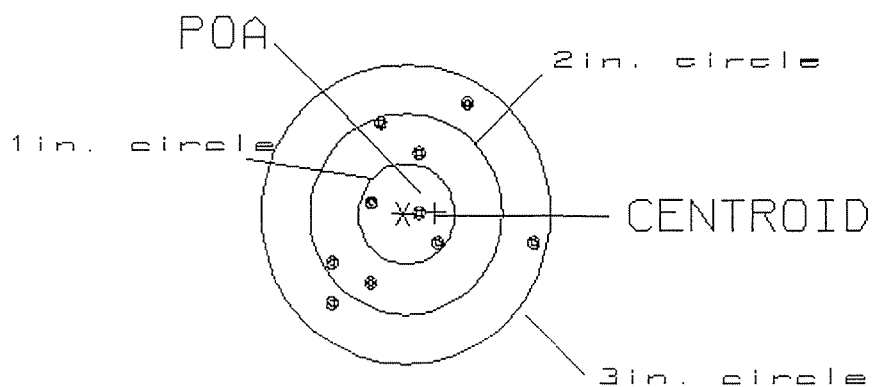
9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .332
 MIN RADIUS : .095
 MEAN RADIUS : .796
 MAX RADIUS : 1.346
 CENTROID X : -.332
 CENTROID Y : -.011

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703453

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.11

3

VS= 2.01

7

GS= 2.45

10