

F 670 3501

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 Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. J
E6703501

ORDER NO. 46
25716

27AV

5716 E6703501

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

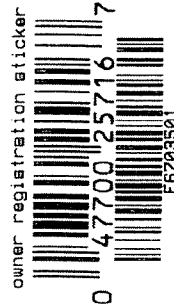
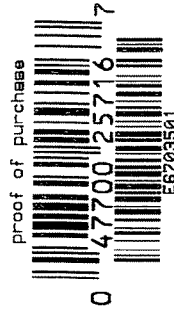


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

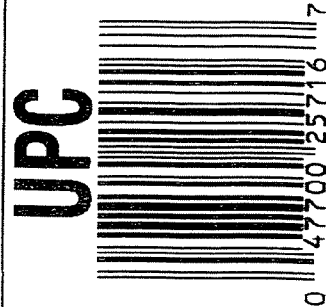


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703501



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 6703501

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		3-9-01	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		"	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	DA
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>4.5</u>	<u>4.0</u>	<u>4.5</u>	3/24/01	REP		
CONT.								
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.022</u>	<u>.023</u>	<u>.023</u>	3/24/01	REP		
	J) ASSEMBLE STOCK							
	K) ASSEMBLE SWIVEL STUDS				3/24/01	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				3/21	AC		
	A) MALFUNCTIONS				3/21	AC		
	B) PIERCED PRIMERS				3/21	AC		
645	INSPECT FOR LIVE AMMO				3/21	K		
655	FINAL INSPECTION A) HEADSPACE				3/24/01	REP		
	B) TRIGGER PULL	<u>2.35</u>	<u>2.33</u>	<u>2.35</u>	<u>2.34</u>	<u>2.35</u>	3/24/01	RA
	C) FUNCTION				3/24/01	REP		
60	PACK				3/24/01	REP		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6703501

DATE 2-9-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.65	2.79	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.73	2.57	
PULL #3	2.62	2.77	2.75	
PULL #4	2.73	2.71	2.78	
PULL #5	2.57	2.76	2.80	
TOTAL	1325	1376	1356	
AVG.	2.65	2.75	2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.96	
PULL #2	3.00	3.08	
PULL #3	2.94	2.97	
PULL #4	2.98	2.96	
PULL #5	2.93	3.03	
TOTAL	1485	1500	
AVG.	2.97	3.00	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.00		4.11
PULL #2	4.02	3.87		4.00
PULL #3	4.01	3.84		4.07
PULL #4	4.14	3.87		3.94
PULL #5	4.00	3.82		4.13
TOTAL	2041	1940		2025
AVG.	4.08	3.88		4.05

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703501
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0994
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .110383

THE AMR FOR THIS RIFLE IS: 1.175

CENTROIDAL DISTANCES

0 TO 1	.395497
1 TO 2	.814384
1 TO 3	.25519
1 TO 4	.247891
1 TO 5	.475432

1
3 5
+ <----POA
2

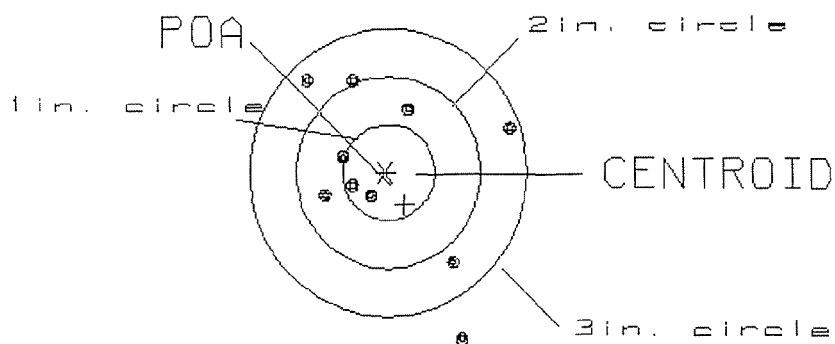
PATTERN #: 1

POA TO CENTROID: .396
 MIN RADIUS : .308
 MEAN RADIUS : .950
 MAX RADIUS : 1.874
 CENTROID X : -.207
 CENTROID Y : .337

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703501

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.22

2

VS= 2.70

5

GS= 3.14

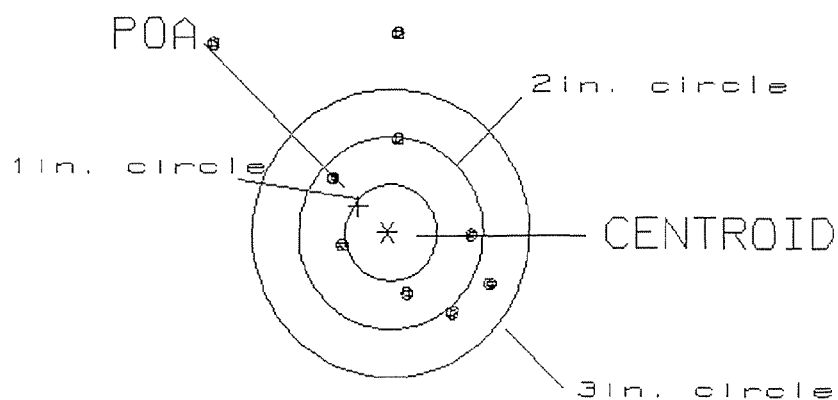
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .429
 MIN RADIUS : .509
 MEAN RADIUS : 1.457
 MAX RADIUS : 3.590
 CENTROID X : .328
 CENTROID Y : -.277

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703501

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.03

0

US= 5.69

5

GS= 5.96

7

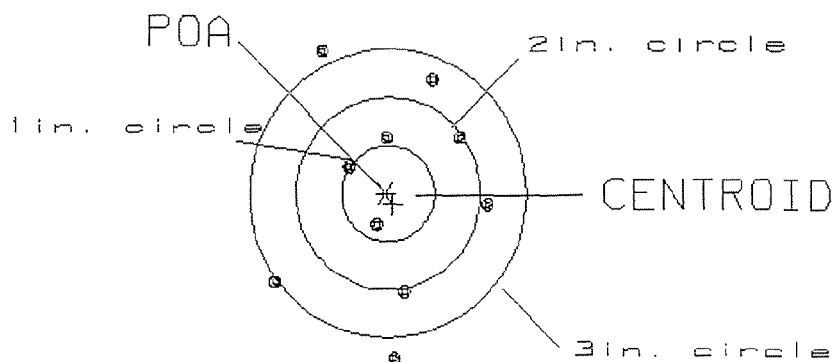
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .141
 MIN RADIUS : .355
 MEAN RADIUS : 1.061
 MAX RADIUS : 1.719
 CENTROID X : -.076
 CENTROID Y : .118

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703501

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.27

1

VS= 3.23

5

GS= 3.31

7

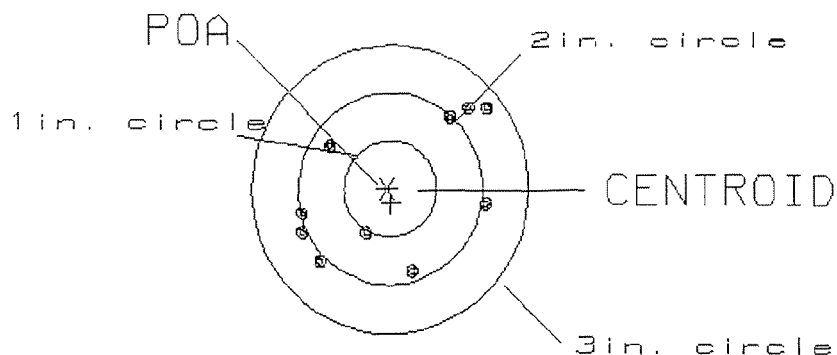
PATTERN #: 4

POA TO CENTROID: .158
 MIN RADIUS : .571
 MEAN RADIUS : .991
 MAX RADIUS : 1.312
 CENTROID X : -.042
 CENTROID Y : .152

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703501

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.01

0

VS= 1.69

4

GS= 2.37

10

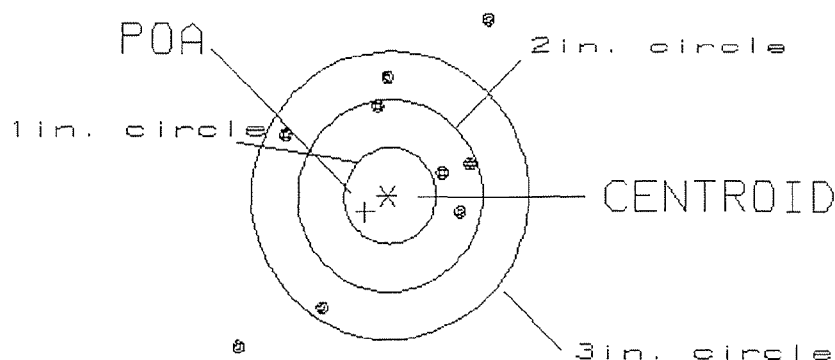
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .290
 MIN RADIUS : .579
 MEAN RADIUS : 1.414
 MAX RADIUS : 2.485
 CENTROID X : .237
 CENTROID Y : .167

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703501

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.73
 VS= 4.28
 GS= 4.35

0
 4
 7