

BARBER - M24 0121800

EC703461

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

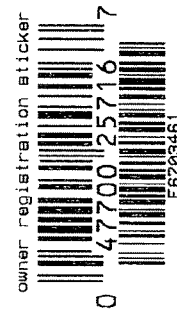
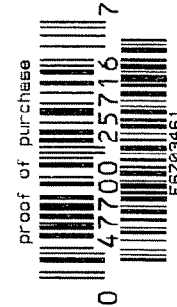
BARBER - M24 ~~0121800~~ M2400121839

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

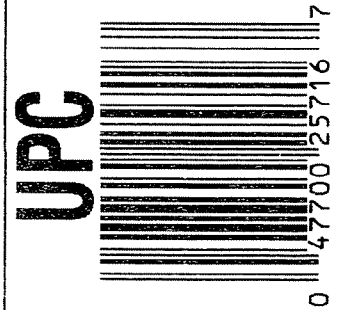


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703461



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

Remington®

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

Made in Illinois, U.S.A. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

SERIAL NO.	J
E6703461	
ORDER NO.	25716

46

29EV

5716 E6703461

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



E6703461

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO.

E6703461

DATE

5/15/01

TESTER

JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.43		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.42		2.33	
PULL #3	2.46	2.28		2.33	
PULL #4	2.47	2.28		2.19	
PULL #5	2.47	2.30		2.24	
TOTAL	12.22	11.71		11.37	
AVG.	2.44	2.34		2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.27		
PULL #2	3.13	3.13		
PULL #3	3.15	3.30		
PULL #4	3.16	3.03		
PULL #5	3.11	3.30		
TOTAL	15.72	16.03		
AVG.	3.14	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.35		4.15
PULL #2	4.04	4.22		4.11
PULL #3	4.03	4.13		4.15
PULL #4	4.04	4.12		4.12
PULL #5	4.00	4.15		4.18
TOTAL	20.22	20.97		20.71
AVG.	4.04	4.19		4.14

BARBER - M24 0121804

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703461
27 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0766
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .140012

THE AMR FOR THIS RIFLE IS: 1.021

CENTROIDAL DISTANCES

0 TO 1	.218277
1 TO 2	.118697
1 TO 3	.305655
1 TO 4	.491757
1 TO 5	.130142

1
2+ <----POA
3
4

BARBER - M24 0121805

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .218

MIN RADIUS : .166

MEAN RADIUS : .644

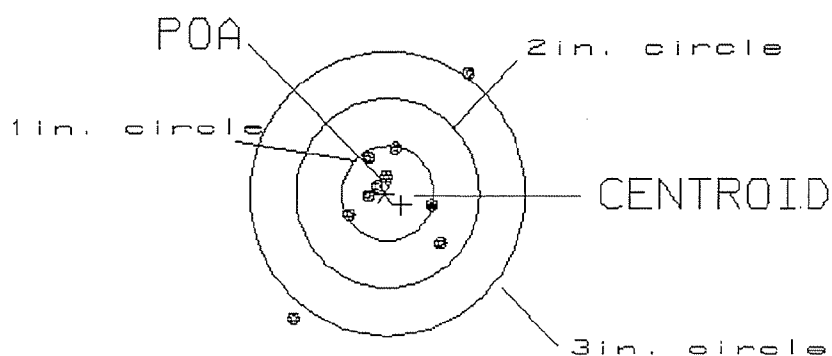
MAX RADIUS : 1.686

CENTROID X : -.181

CENTROID Y : .122

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461.1

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 1.94

7

VS= 2.57

6

GS= 3.22

8

BARBER - M24 0121806

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .161

MIN RADIUS : .317

MEAN RADIUS : 1.056

MAX RADIUS : 1.888

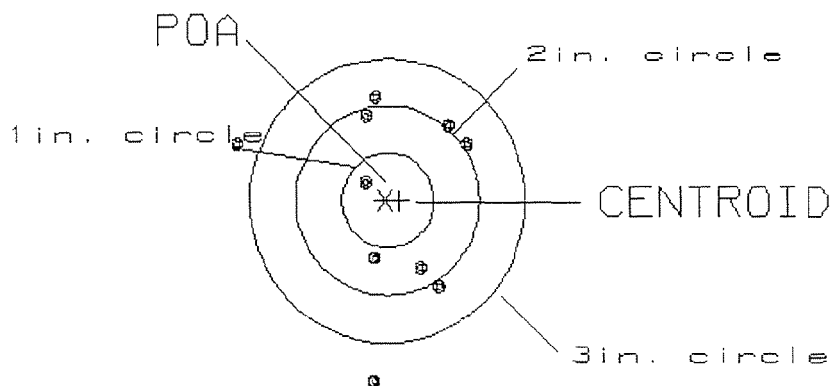
CENTROID X : -.161

CENTROID Y : .005

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.52

1

VS= 2.95

4

GS= 2.95

5

BARBER - M24 0121807

REMINGTON CENTERFIRE ACCURACY TEST

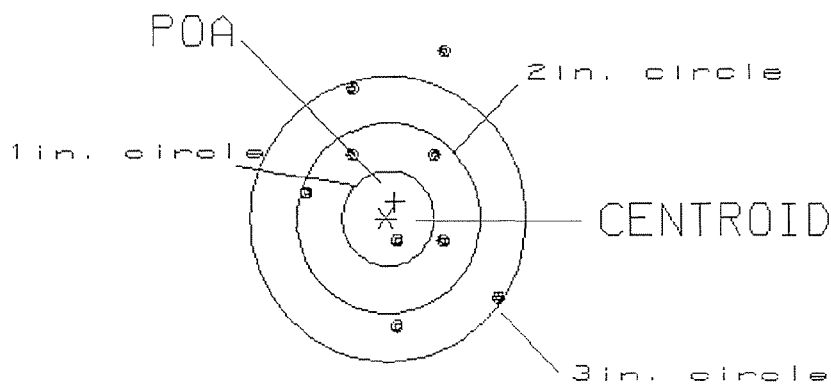
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .200
 MIN RADIUS : .276
 MEAN RADIUS : 1.249
 MAX RADIUS : 2.984
 CENTROID X : -.101
 CENTROID Y : -.173

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6783461.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.69

1

VS= 4.39

5

GS= 4.89

8

BARBER - M24 0121808

REMINGTON CENTERFIRE ACCURACY TEST

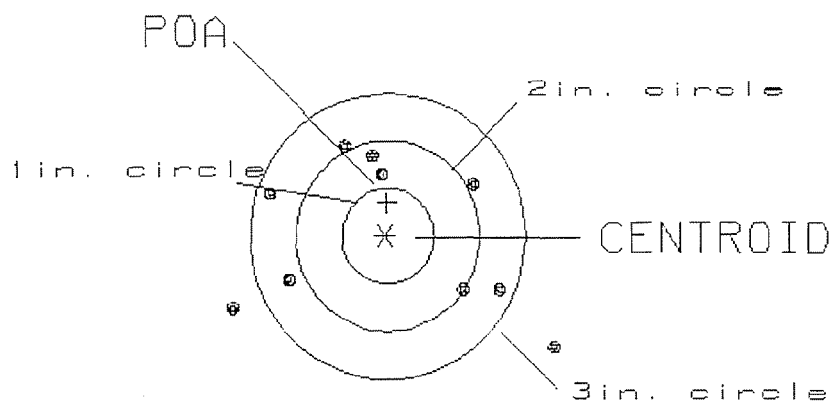
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0 4 0
 POA TO CENTROID: .344
 MIN RADIUS : .629
 MEAN RADIUS : 1.262
 MAX RADIUS : 2.177
 CENTROID X : -.020
 CENTROID Y : -.343

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.58

0

VS= 2.09

2

GS= 3.60

8

BARBER - M24 0121809

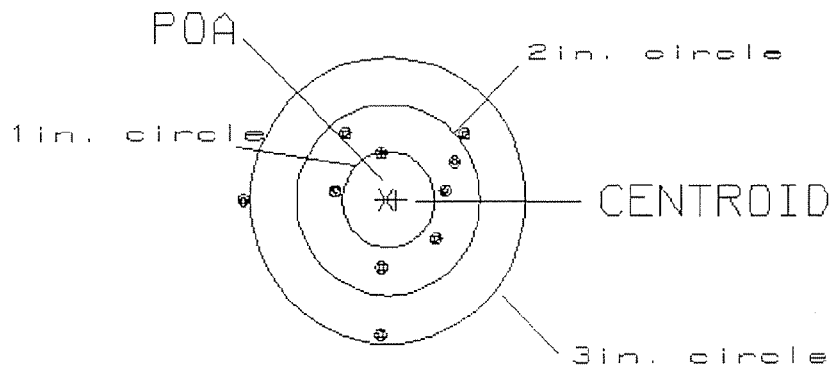
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .122
MIN RADIUS : .478
MEAN RADIUS : .893
MAX RADIUS : 1.542
CENTROID X : -.122
CENTROID Y : .006

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461.1

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.38

1

VS= 2.16

7

GS= 2.47

9

BARBER - M24 0121810

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703461
22 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4322
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.6328
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .766311

THE AMR FOR THIS RIFLE IS: 1.37

CENTROIDAL DISTANCES

0 TO 1	.354634
1 TO 2	.371903
1 TO 3	.47927
1 TO 4	.975513
1 TO 5	.993308

+ <---POA
1
32
5
4

BARBER - M24 0121811

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID: .355

MIN RADIUS : .222

MEAN RADIUS : 1.161

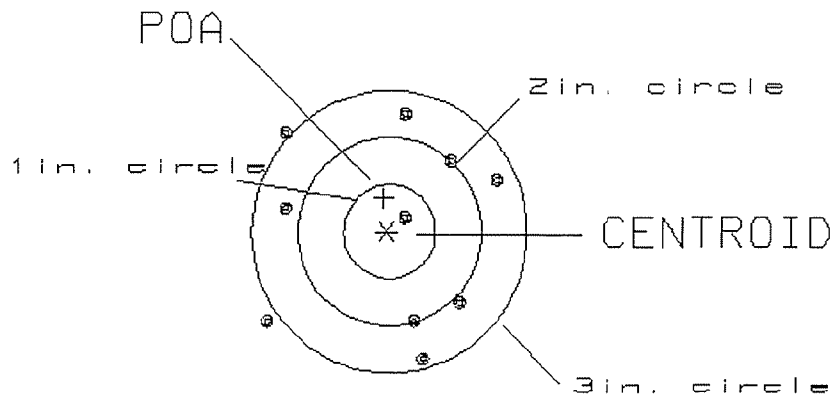
MAX RADIUS : 1.625

CENTROID X : .034

CENTROID Y : -.353

22 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.52

1

VS= 2.64

3

GS= 2.94

6

BARBER - M24 0121812

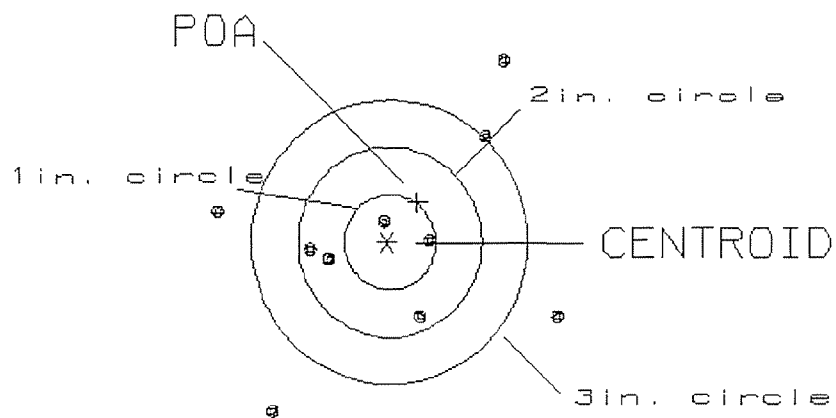
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .534
MIN RADIUS : .200
MEAN RADIUS : 1.285
MAX RADIUS : 2.234
CENTROID X : -.332
CENTROID Y : -.419

22 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.67

2

VS= 3.68

5

GS= 4.45

5

BARBER - M24 0121813

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .635

MIN RADIUS : .478

MEAN RADIUS : 1.227

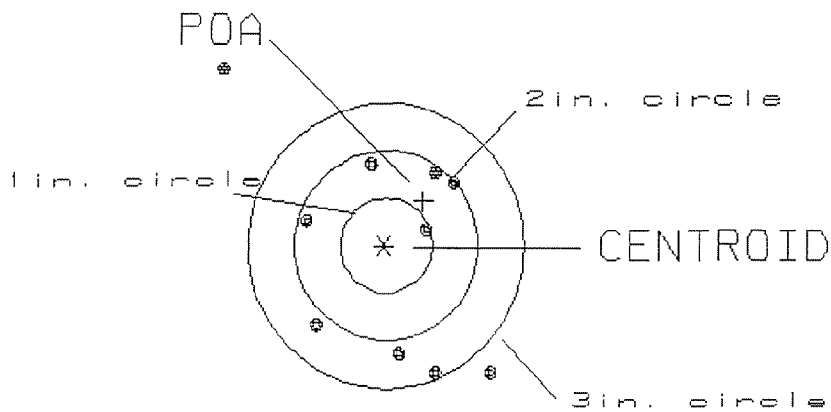
MAX RADIUS : 2.626

CENTROID X : -.432

CENTROID Y : -.465

22 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.94

1

VS= 3.25

5

GS= 4.37

8

BARBER - M24 0121814

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: 1.250

MIN RADIUS : .331

MEAN RADIUS : 1.605

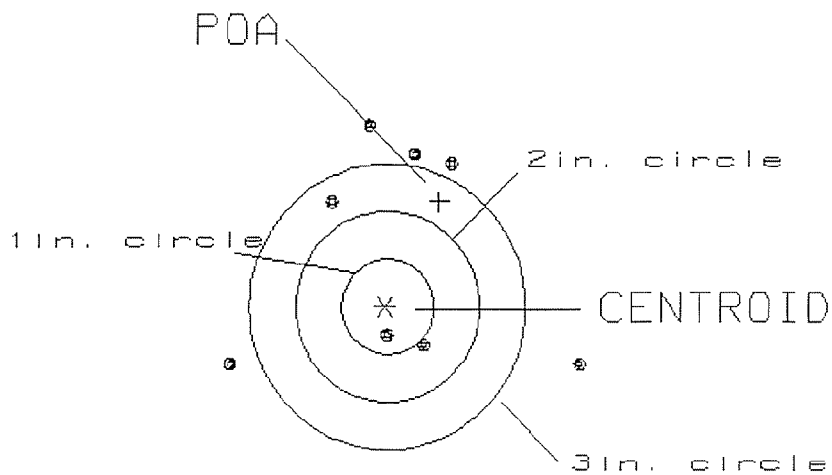
MAX RADIUS : 2.448

CENTROID X : -.591

CENTROID Y : -1.102

22 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703461

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.89

1

VS= 4.08

2

GS= 4.16

3

BARBER - M24 0121815

REMINGTON CENTERFIRE ACCURACY TEST

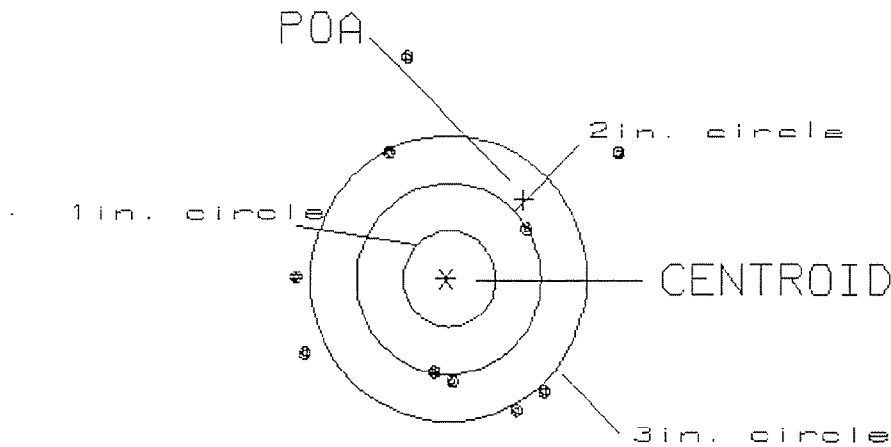
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: 1.177
 MIN RADIUS : .977
 MEAN RADIUS : 1.570
 MAX RADIUS : 2.333
 CENTROID X : -.840
 CENTROID Y : -.825

22 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG703461

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.48
 VS= 3.65
 GS= 4.01

0
 2
 4

GUN SERIAL # E 6703461

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/2/01	RL
600	PROOF		8/2/01	RL
607	CHECK HEADSPACE		8/2/01	RL
610	DIS-ASSEMBLE GUN		8/2/01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		8-5-01	AC
615	ROLLMARK CALIBER		8-5-01	R.L.
617	DRILL AND TAP SIGHT HOLES		8-6-01	RT.
618	POLISH BARREL		8-7-01	G.D.
620	APPLY COATINGS (BARREL ACTION)		8-10-01	TA
	(BOLT)		8-10-01	TA
625	FINAL ASSEMBLY		8-12-01	RL
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-12-01	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-12-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-12-01	RL
	D) OIL FIRING PIN ASSEMBLY		8-12-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8-12-01	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u> <u>7.0</u> <u>8.0</u>	8-28-01	DA
CONT.	G) SAFETY OFF FORCE	<u>3.0</u> <u>2.0</u> <u>2.0</u>	8-28-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.021</u> <u>.021</u>	8-28-01	DA
	J) ASSEMBLE STOCK		8/2/01	KH
	K) ASSEMBLE SWIVEL STUDS		8-29-01	DK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-01	DK
	M) IRON SIGHT ALIGNMENT		8-29-01	DK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-01	DK
640	GALLERY TEST AND TARGET		8/23/21	AK
	A) MALFUNCTIONS	HBL	8/23/21	A
	B) PIERCED PRIMERS		8/23/21	A
645	INSPECT FOR LIVE AMMO		8/23/21	A
655	FINAL INSPECTION A) HEADSPACE		8-29-01	DK
	B) TRIGGER PULL	<u>2.36</u> <u>2.31</u> <u>2.35</u> <u>2.36</u> <u>2.30</u>	8-28-01	DA
	C) FUNCTION		8-29-01	DK
660	PACK		10/26/01	DA