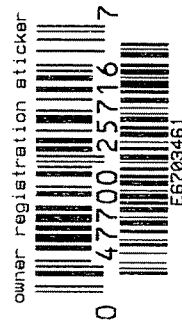
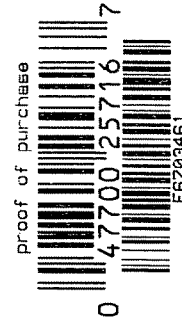


E6703461

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

DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

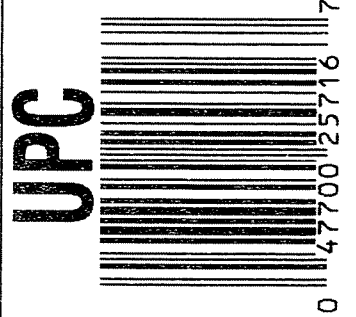


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

E6703461



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

Remington®

MODEL 700TH 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**
E6703461

ORDER NO. **25716**

46

29EV



5716 E6703461

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

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 EH

	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		

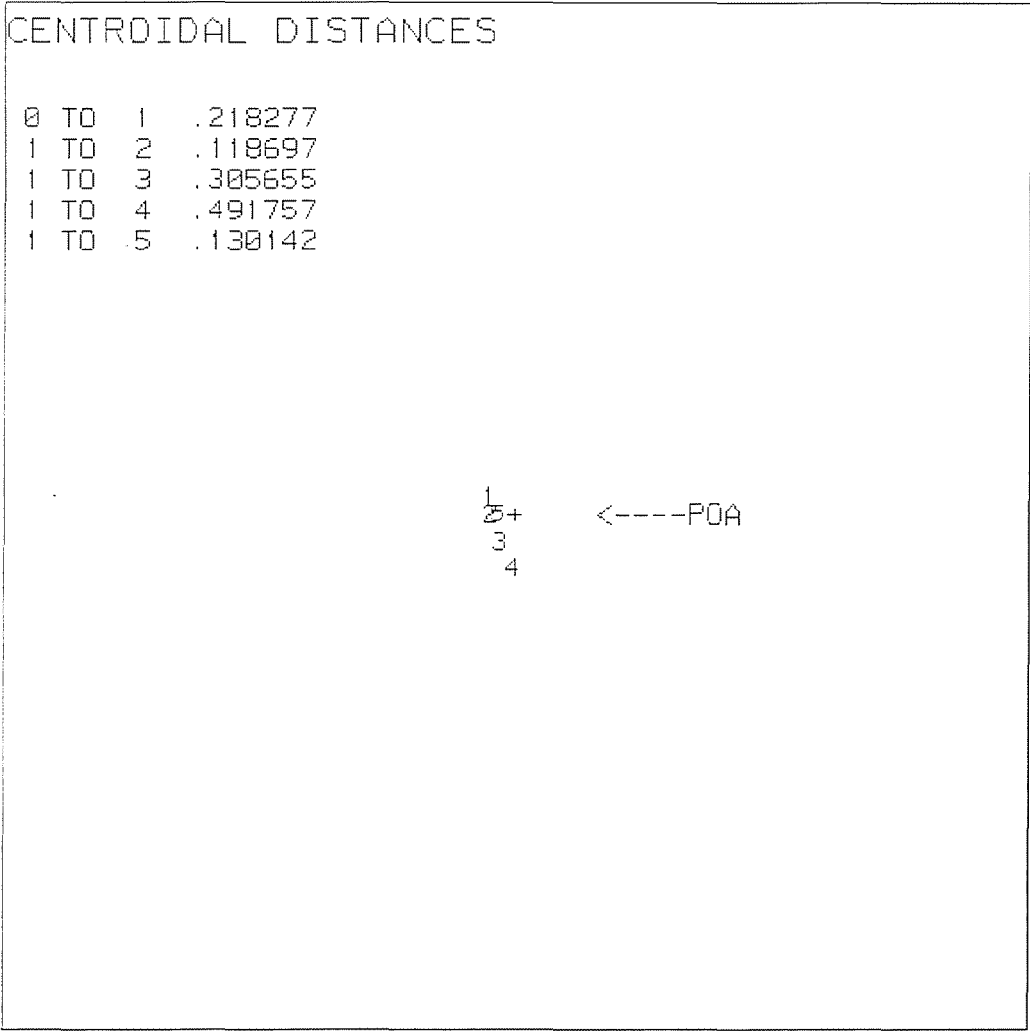
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.35		4.15
PULL #2	4.04	4.22		4.11
PULL #3	4.03	4.13		4.15
PULL #4	4.04	4.12		4.12
PULL #5	4.00	4.15		4.18
TOTAL	20.22	20.97		20.71
AVG.	4.04	4.19		4.14

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

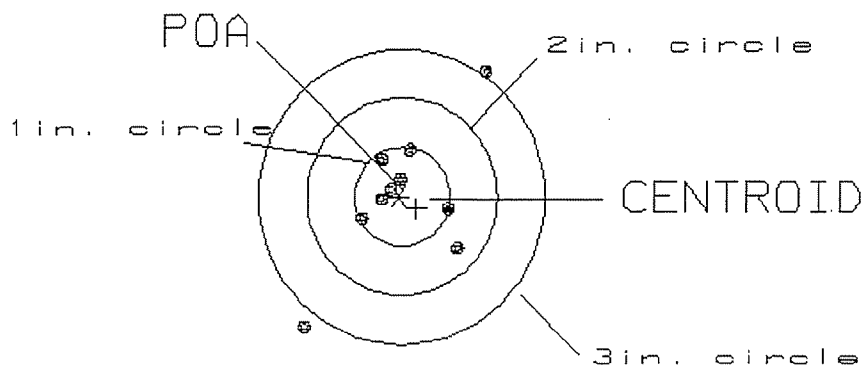


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .218
 MIN RADIUS : .166
 MEAN RADIUS : .644
 MAX RADIUS : 1.686
 CENTROID X : -.181
 CENTROID Y : .122

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

8

GS= 3.22

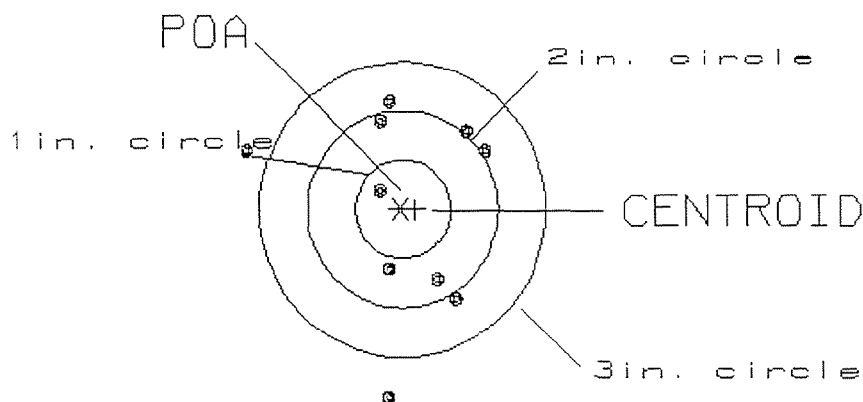
8

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

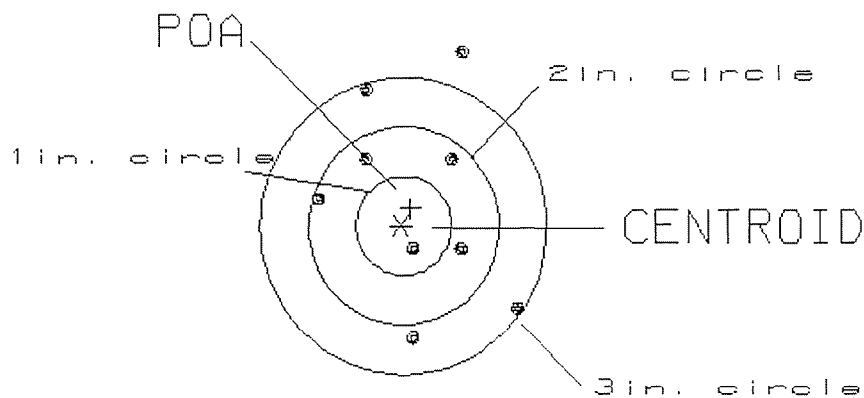
8

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/E6703461.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.69
 VS= 4.39
 GS= 4.89

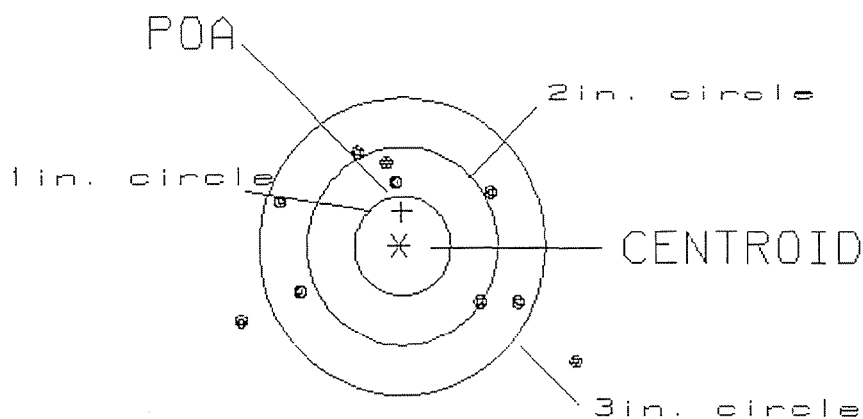
1
 5
 8

PATTERN #: 4
 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
 VS= 2.09
 GS= 3.60

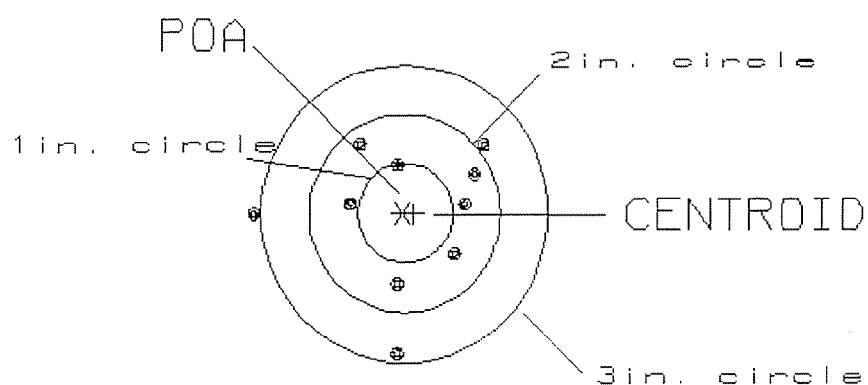
0
 2
 8

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= 2.18

7

GS= 2.47

9

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

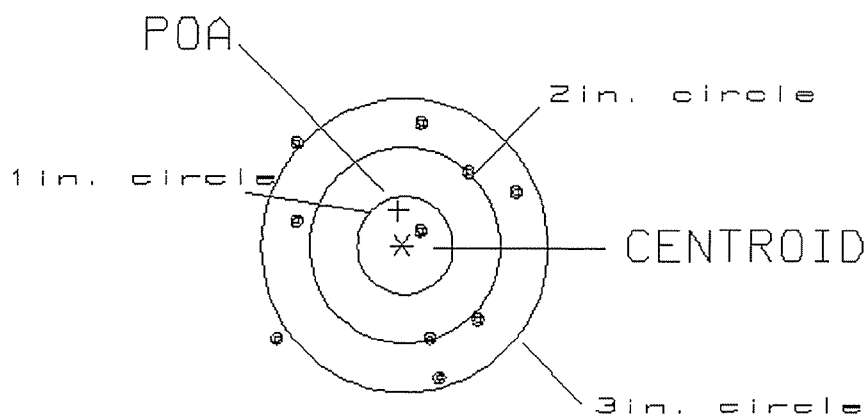
$$\begin{array}{r} 32 \\ 5 \\ 4 \end{array} + \begin{array}{r} 1 \\ 1 \\ 1 \end{array} \leftarrow \text{POA}$$

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
 VS= 2.64
 GS= 2.94

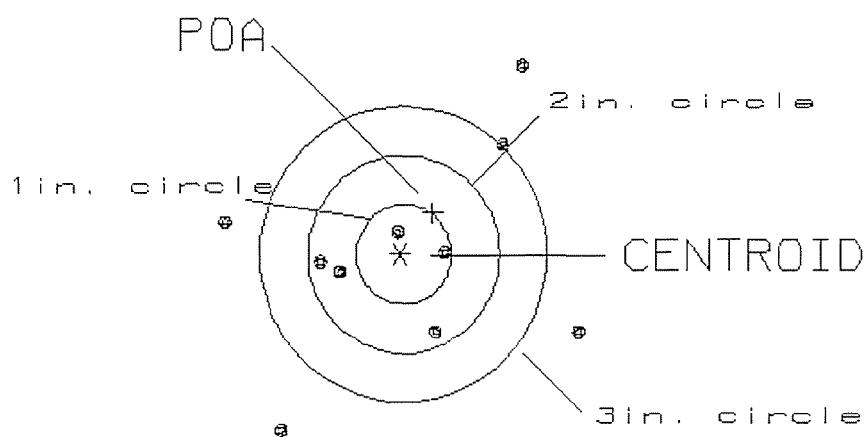
1
 3
 6

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



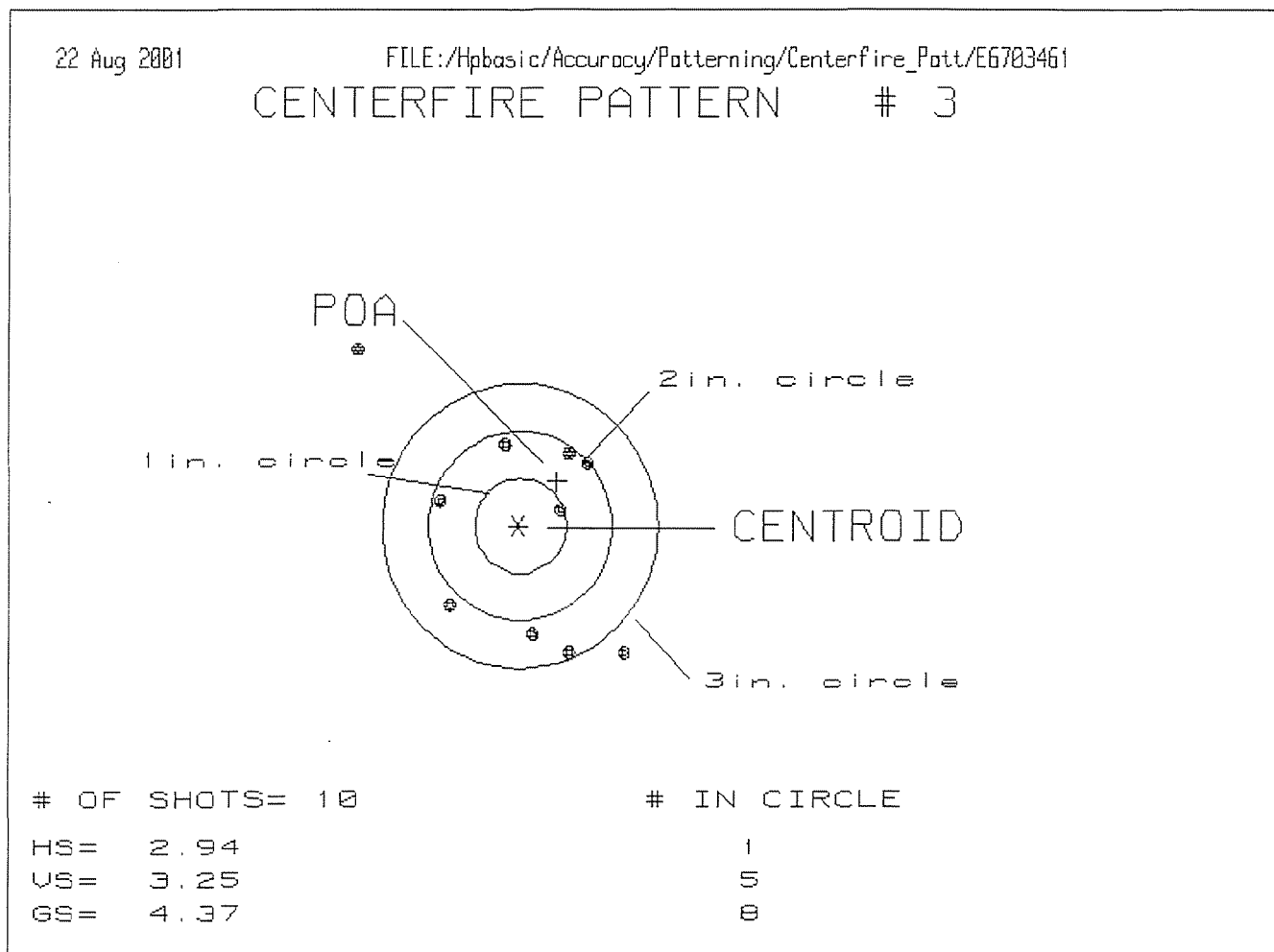
OF SHOTS= 10

IN CIRCLE

HS= 3.67
 VS= 3.68
 GS= 4.45

2
 5
 5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .635
 MIN RADIUS : .478
 MEAN RADIUS : 1.227
 MAX RADIUS : 2.626
 CENTROID X : -.432
 CENTROID Y : -.465

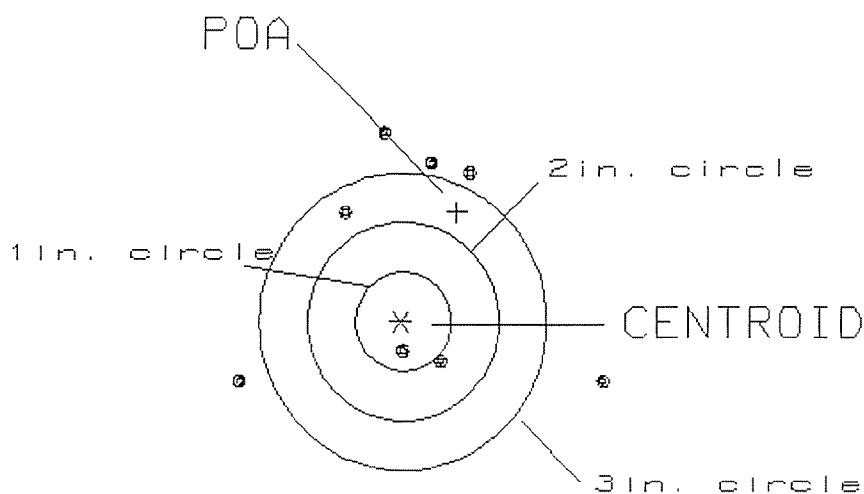


PATTERN #: ☐ 4 ☐
 POA TO CENTROID: 1.250
 MIN RADIUS : .331
 MEAN RADIUS : 1.605
 MAX RADIUS : 2.448
 CENTROID X : -.591
 CENTROID Y : -1.102

22 Aug 2001

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

CENTERFIRE PATTERN # 4



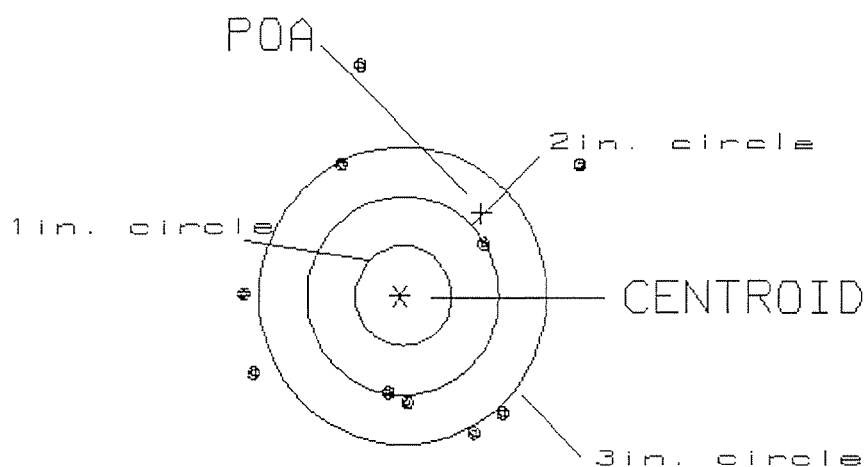
# OF SHOTS= 10	# IN CIRCLE
HS= 3.89	1
VS= 4.08	2
GS= 4.16	3

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/E6703461

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.48
 VS= 3.65
 GS= 4.01

0
 2
 4

CONTRACT #

GUN SERIAL # F 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	BT.
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			
	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	PH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-01	PH
	M) IRON SIGHT ALIGNMENT		8-29-01	PH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-01	PH
640	GALLERY TEST AND TARGET		8/23/01	AK
	A) MALFUNCTIONS	HBL	8/23/01	A
	B) PIERCED PRIMERS		8/23/01	A
645	INSPECT FOR LIVE AMMO		8/23/01	A
655	FINAL INSPECTION A) HEADSPACE		8-29-01	PH
	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	PH
660	PACK		10/10/01	DA