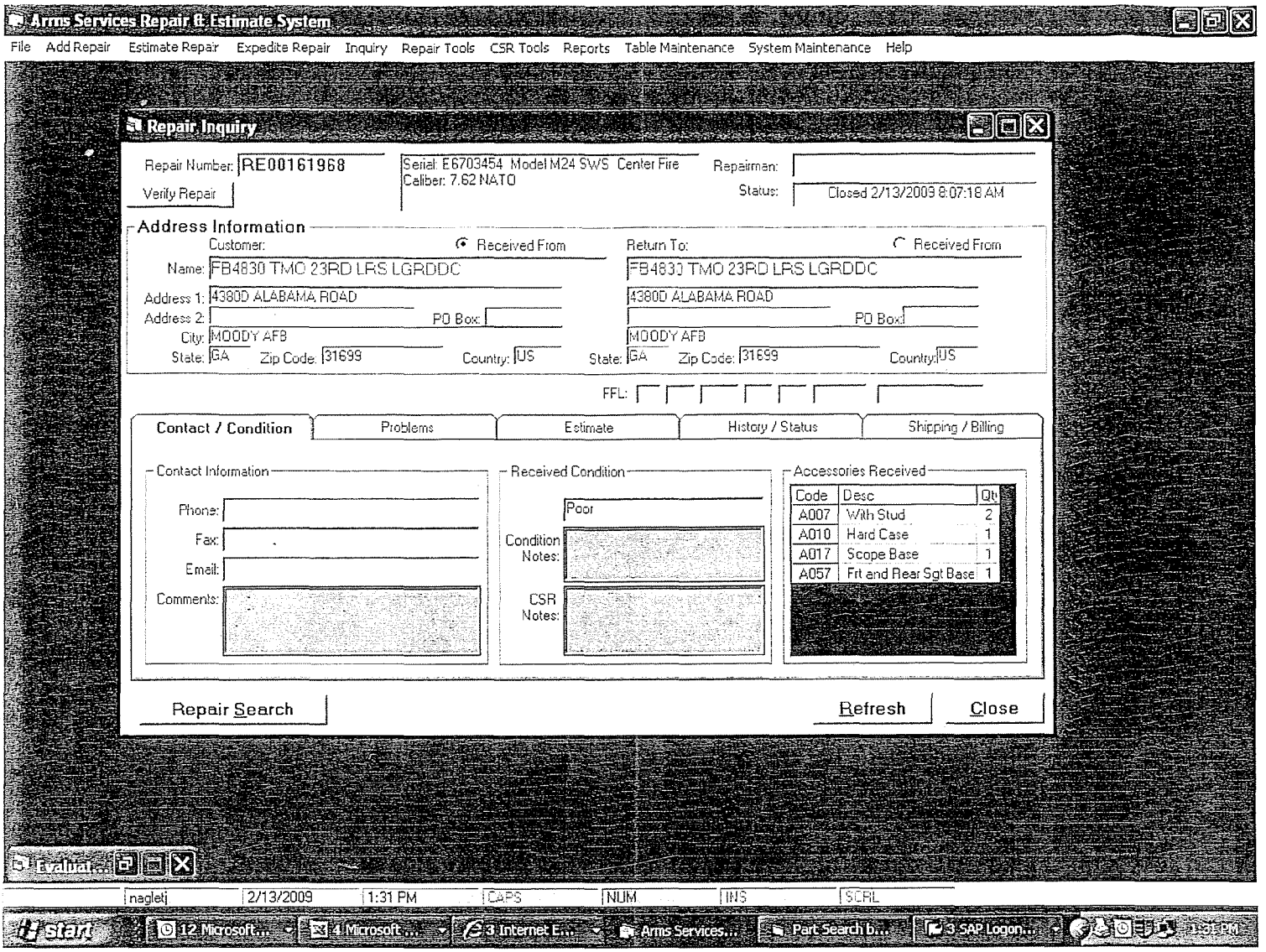
G6484 8388
Replaces
E6703454

02/13/09 13:31:04



G6848388

Serial Number: E6703454

Model: M24 SWS

RE00161968

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6848388 for E6703454

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		4-3-09	
430	ASSEMBLE TO STOCK		4-3-09	
440	PROOF		4-3-09	
460	CHECK HEADSPACE		4-3-09	
470	DIS-ASSEMBLE ACTION		4-3-09	
472	SERIALIZE BOLT HANDLE	MAGNA - FLUX	4-6-09	
475	DRILL AND TAP SIGHT HOLES	OPERATOR	4-6-09	
480	MAGNAFLUX BBL ACTION	OPERATOR	4/8/09	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4/8/09	
520	GOFF BLAST BBL / REC		4-8	
542	APPLY COATINGS (BARREL ACTION)		4-13	
545	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-13-09	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-13-09	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-13-09	
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0	4.0	4.0	5-11-09	K.N.
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	5.0	5.0	5.0	5-11-09	K.N.
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	5-11-09	K.N.
	J) ASSEMBLE STOCK						
	K) ASSEMBLE SWIVEL STUDS						
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						
	M) IRON SIGHT ALIGNMENT						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						
640 &	FUNCTION TEST AND		PASS	FAIL			
650	TARGET		PASS	FAIL		5-6-09	K.N.
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					5-6-09	TAR
670	FINAL INSPECTION A) HEADSPACE					5-11-09	K.N.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56	2.60	2.63	2.59 2.47	5-7-09 KZ
	C) FUNCTION					5-11-09	K.N.
690	PACK					5/15/09	FM

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6848388.__0
FILE DATE AND TIME: 05/06/2009 14:45

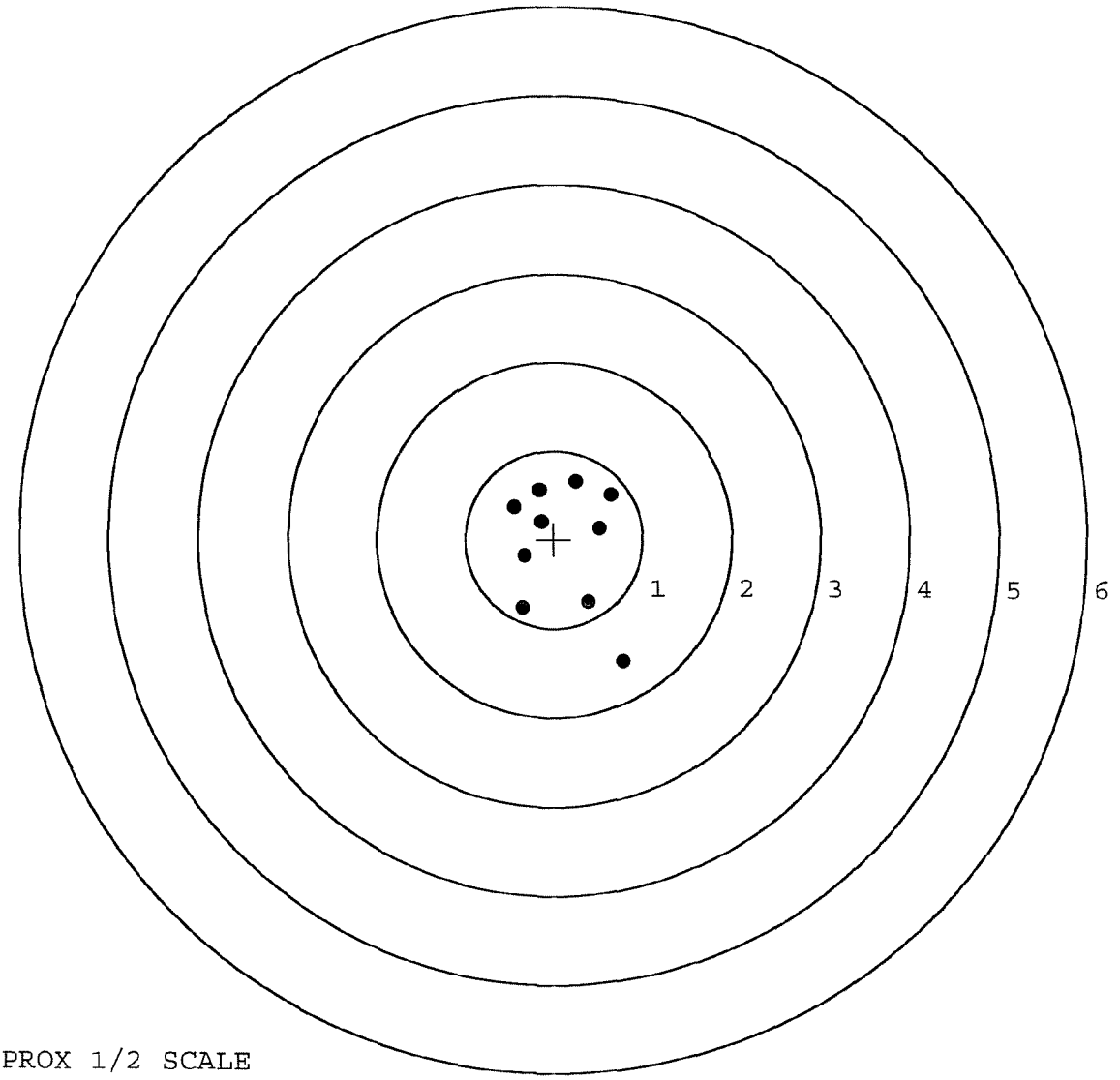
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.213
The Average Point of Impact of the Five Target Set:	0.214
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6848388.__0
TARGET NUMBER: 2
FILE DATE: 05/06/2009
FILE TIME: 14:45

X CENTROID:	0.113
Y CENTROID:	-0.066
POA TO CENTROID:	0.131
HORZ SPREAD:	1.236
VERT SPREAD:	2.021
GROUP SPREAD:	2.148
MIN RADIUS:	0.368
MAX RADIUS:	1.467
MEAN RADIUS:	0.717
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.145	0.197
2:	-0.161	0.559
3:	-0.452	0.356
4:	0.246	0.651
5:	0.512	0.123
6:	0.645	0.496
7:	-0.329	-0.192
8:	-0.358	-0.774
9:	0.385	-0.707
10:	0.784	-1.370

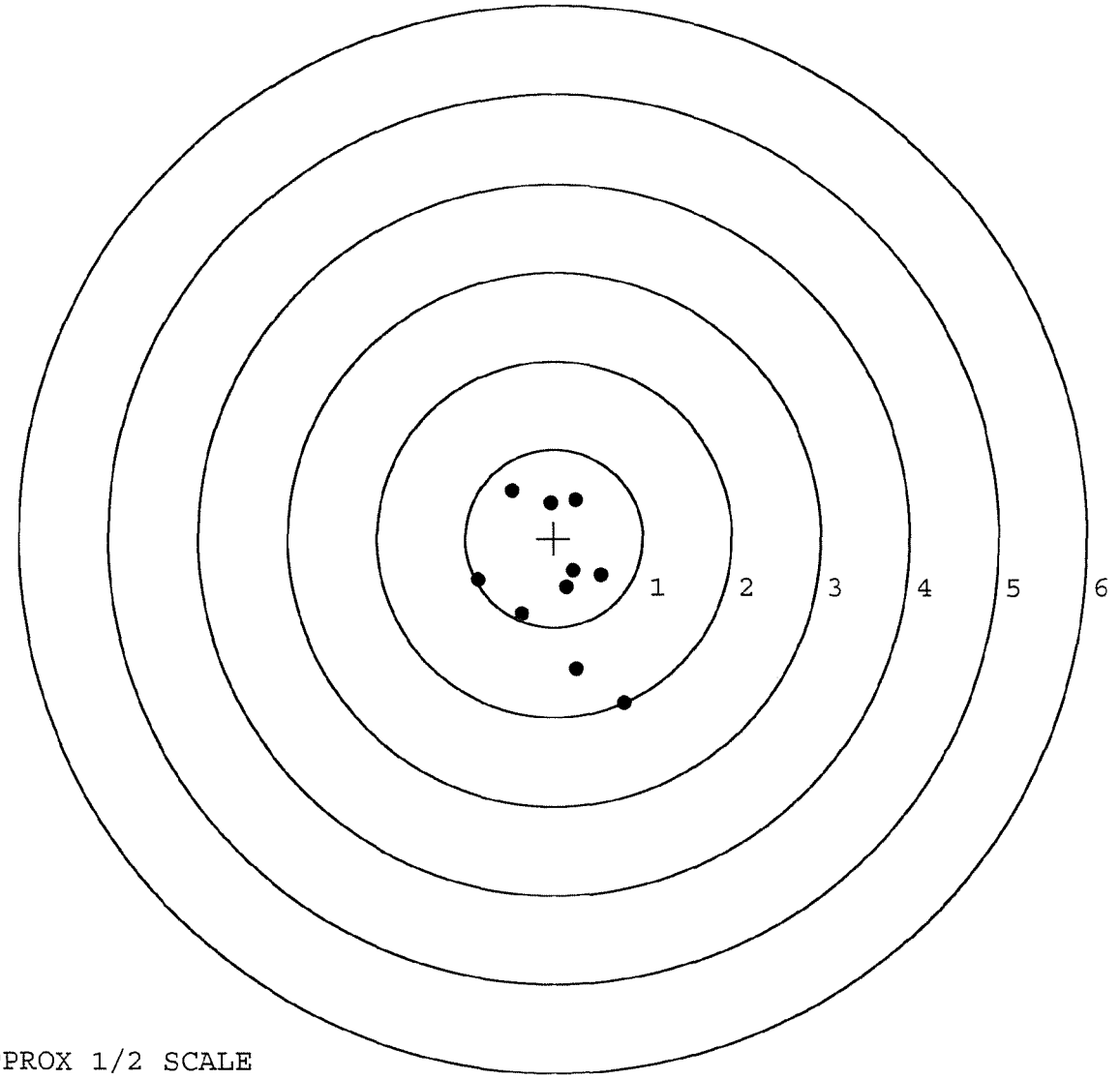


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6848388.__0
TARGET NUMBER: 3
FILE DATE: 05/06/2009
FILE TIME: 14:45

X CENTROID:	0.046
Y CENTROID:	-0.463
POA TO CENTROID:	0.466
HORZ SPREAD:	1.642
VERT SPREAD:	2.385
GROUP SPREAD:	2.697
MIN RADIUS:	0.133
MAX RADIUS:	1.573
MEAN RADIUS:	0.779
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.244	0.433
2:	-0.034	0.397
3:	-0.472	0.535
4:	0.533	-0.419
5:	0.143	-0.554
6:	0.217	-0.371
7:	-0.361	-0.854
8:	-0.854	-0.477
9:	0.788	-1.850
10:	0.260	-1.473

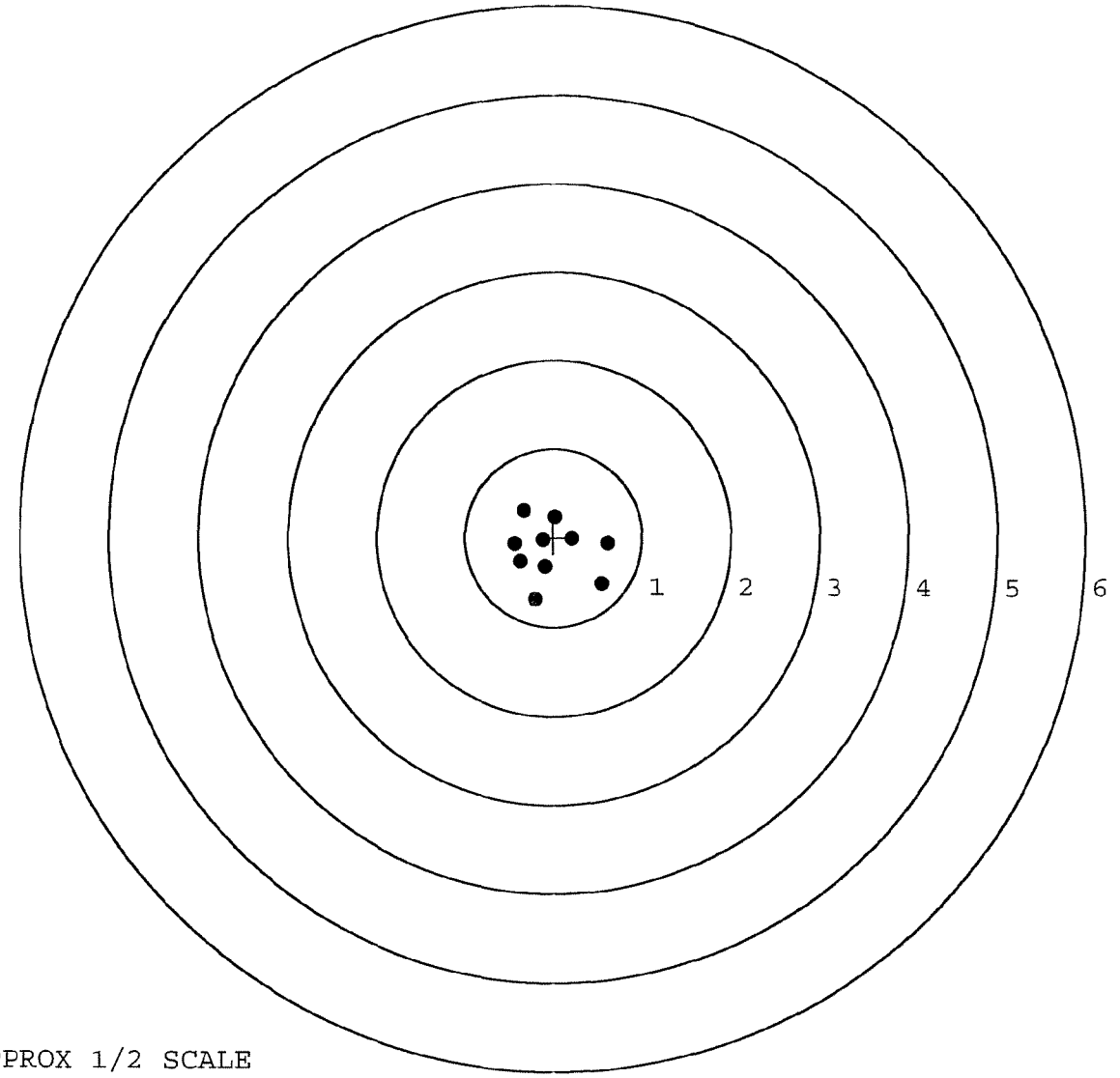


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6848388.__0
TARGET NUMBER: 4
FILE DATE: 05/06/2009
FILE TIME: 14:45

X CENTROID:	-0.019
Y CENTROID:	-0.146
POA TO CENTROID:	0.147
HORZ SPREAD:	1.051
VERT SPREAD:	1.002
GROUP SPREAD:	1.201
MIN RADIUS:	0.151
MAX RADIUS:	0.671
MEAN RADIUS:	0.424
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.614	-0.061
2:	0.210	-0.020
3:	0.021	0.229
4:	-0.336	0.303
5:	-0.437	-0.072
6:	-0.095	-0.330
7:	-0.378	-0.267
8:	-0.115	-0.030
9:	-0.211	-0.699
10:	0.542	-0.516

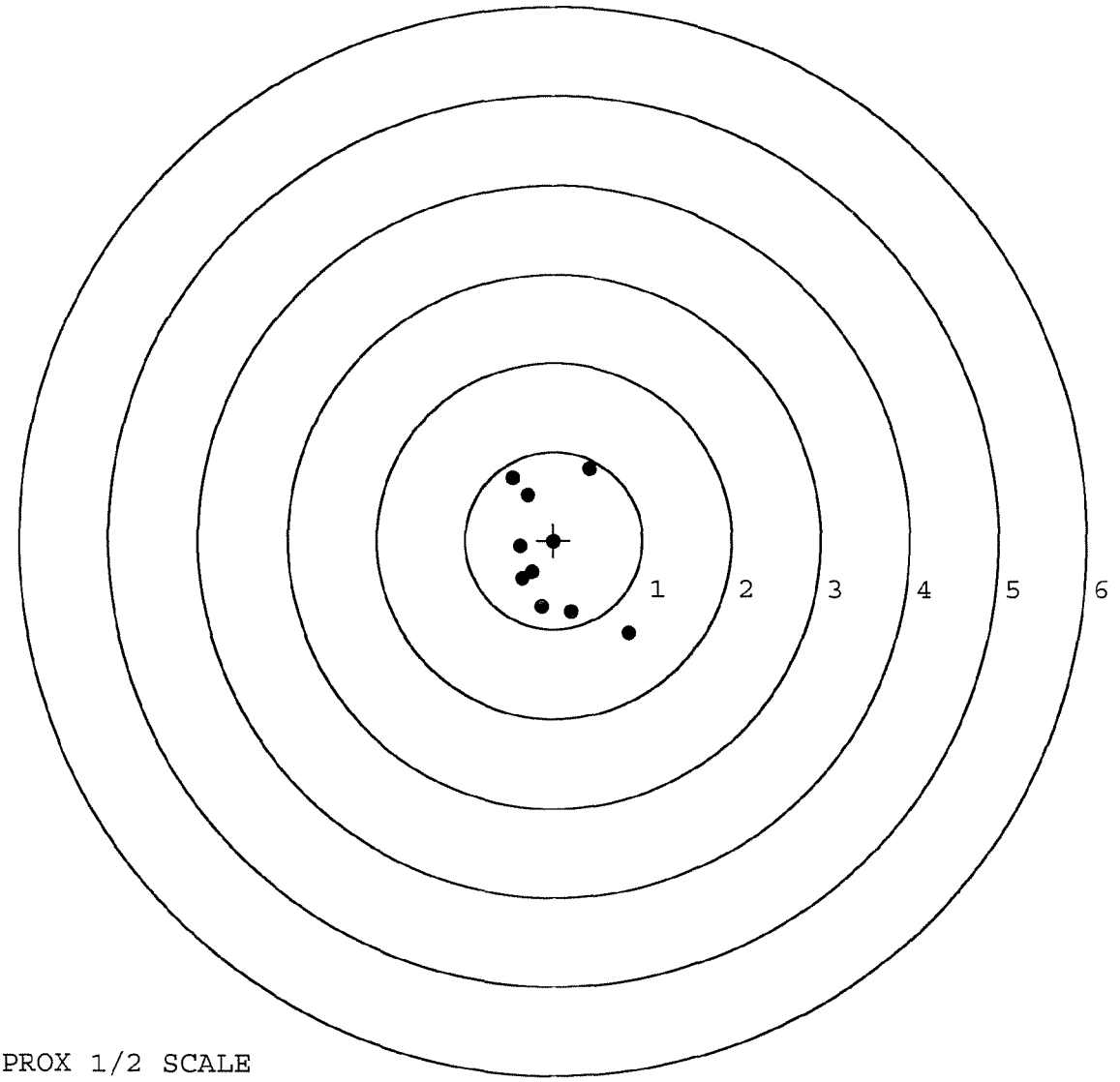


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6848388.__0
TARGET NUMBER: 5
FILE DATE: 05/06/2009
FILE TIME: 14:45

X CENTROID:	-0.043
Y CENTROID:	-0.150
POA TO CENTROID:	0.156
HORZ SPREAD:	1.306
VERT SPREAD:	1.856
GROUP SPREAD:	2.187
MIN RADIUS:	0.142
MAX RADIUS:	1.266
MEAN RADIUS:	0.650
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.844	-1.053
2:	0.199	-0.819
3:	-0.140	-0.757
4:	-0.357	-0.435
5:	-0.376	-0.073
6:	0.000	-0.014
7:	-0.292	0.511
8:	-0.462	0.701
9:	0.400	0.803
10:	-0.242	-0.362



TARGET APPROX 1/2 SCALE

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

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

46 FORM 1444

proof of purchase
0 47700 25716 7
E6703454

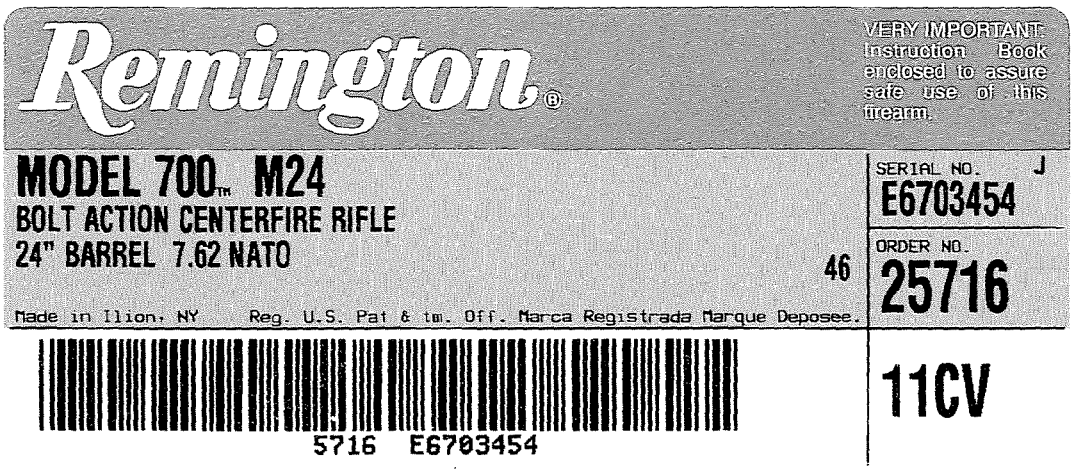
owner registration sticker
0 47700 25716 7
E6703454

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

E6703454

UPC
0 47700 25716 7


Remington®
VERY IMPORTANT
Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
46
SERIAL NO. J
E6703454
ORDER NO.
25716
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.
5716 E6703454
11CV

ORDER 25716
MODEL 700TH M24
UPC

ORDER 25716
MODEL 700TH M24
UPC

SERIAL NO.

CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703454

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/21/01	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		3/22/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/22/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		4/4/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	CK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	_____ _____ _____		
CONT.	G) SAFETY OFF FORCE	_____ _____ _____		
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	_____ _____ _____		
	J) ASSEMBLE STOCK		3/22	DBC
	K) ASSEMBLE SWIVEL STUDS			
	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		3/30/01	RW
	B) TRIGGER PULL	2.40 2.42 2.37 2.35 2.43	3/31/01	DA
	C) FUNCTION			
660	PACK			

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

SERIAL NO. EG703454

DATE 12-28-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.72	2.69		2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.67	2.70		2.78	
PULL #3	2.68	2.71		2.66	
PULL #4	2.70	2.70		2.60	
PULL #5	2.65	2.69		2.78	
TOTAL	13.42	13.49		13.61	
AVG.	2.68	2.70		2.72	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.17		
PULL #2	3.20	3.18		
PULL #3	3.25	3.08		
PULL #4	3.21	3.19		
PULL #5	3.20	3.19		
TOTAL	16.08	15.81		
AVG.	3.22	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.06		4.02
PULL #2	4.26	4.12		4.26
PULL #3	4.25	4.11		4.21
PULL #4	4.26	4.16		4.16
PULL #5	4.27	4.17		4.24
TOTAL	21.22	20.62		20.89
AVG.	4.24	4.12		4.18

Remington Test Lab, Ilion, N.Y.

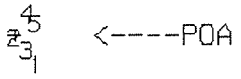
Centroidal distance calculations for Rifle # e6703454
29 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0798
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0244
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .083447

THE AMR FOR THIS RIFLE IS: 1.149

CENTROIDAL DISTANCES

0	TO	1	.245177
1	TO	2	.232659
1	TO	3	.118004
1	TO	4	.354295
1	TO	5	.276045



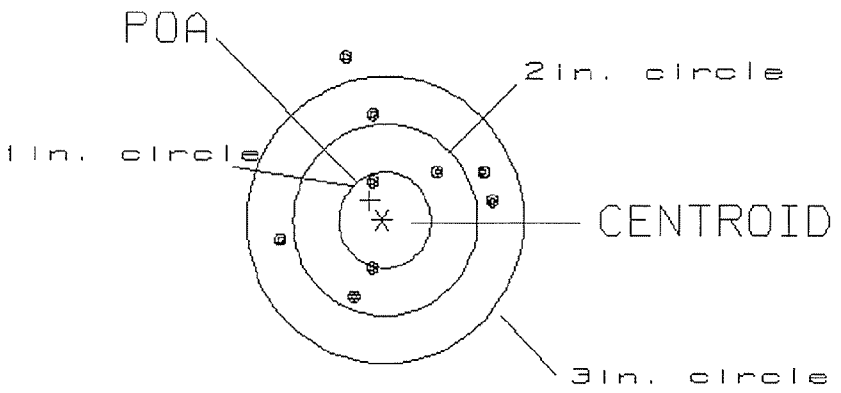
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.245
MIN RADIUS	:	.470
MEAN RADIUS	:	1.193
MAX RADIUS	:	2.967
CENTROID X	:	.136
CENTROID Y	:	-.204

29 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703454

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.30	1
VS= 4.60	4
GS= 4.61	8

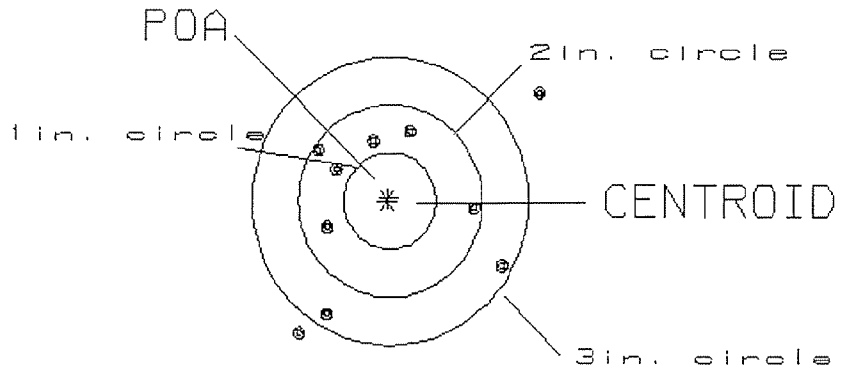
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:	.030
MIN RADIUS :	.646
MEAN RADIUS :	1.111
MAX RADIUS :	2.004
CENTROID X :	-.015
CENTROID Y :	-.027

29 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703454

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.62	0
VS= 2.54	6
GS= 3.65	8

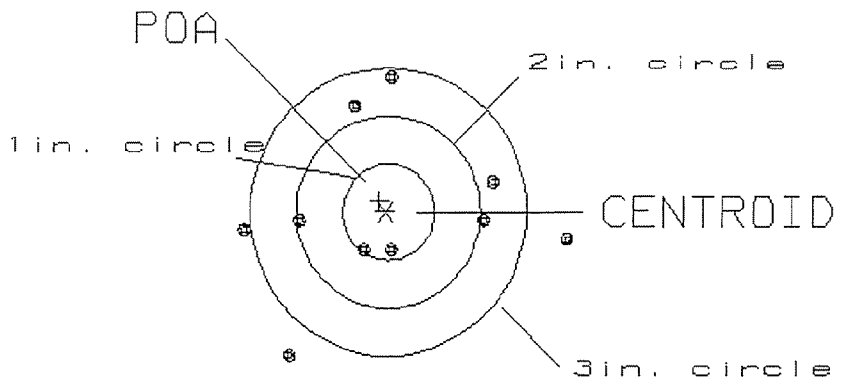
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.127
MIN RADIUS	:	.415
MEAN RADIUS	:	1.204
MAX RADIUS	:	1.995
CENTROID X	:	.066
CENTROID Y	:	-.109

29 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703454

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.54	2
VS= 2.91	3
GS= 3.54	7

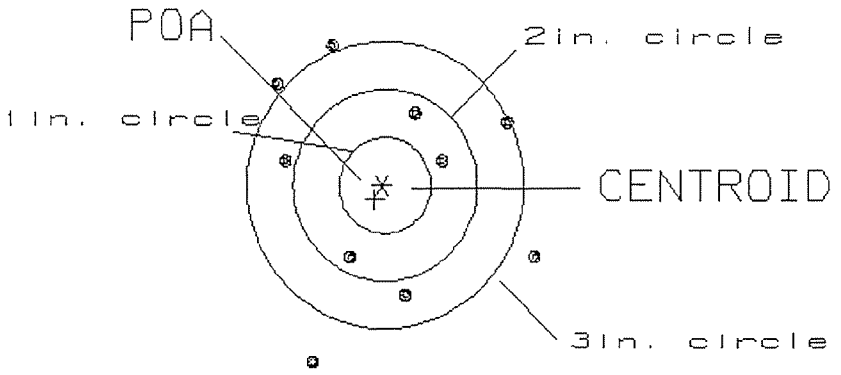
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		.167
MIN RADIUS	:	.663
MEAN RADIUS	:	1.320
MAX RADIUS	:	1.971
CENTROID X	:	.081
CENTROID Y	:	.146

29 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703454

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.89	0
VS= 3.26	3
GS= 3.42	6

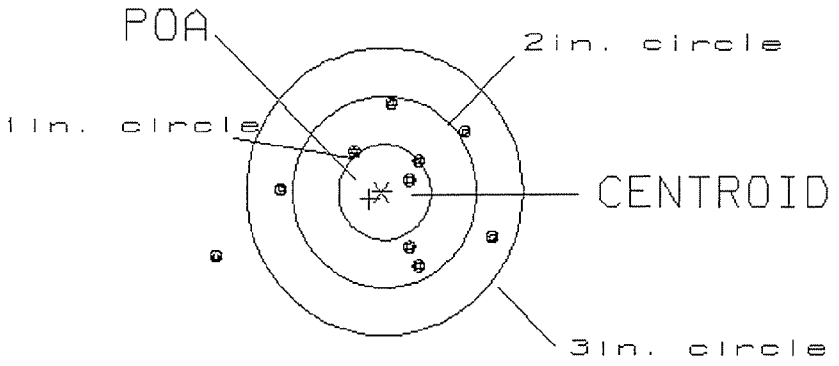
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID	:	.150
MIN RADIUS	:	.319
MEAN RADIUS	:	.915
MAX RADIUS	:	1.917
CENTROID X	:	.131
CENTROID Y	:	.072

29 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703454

CENTERFIRE PATTERN # 5



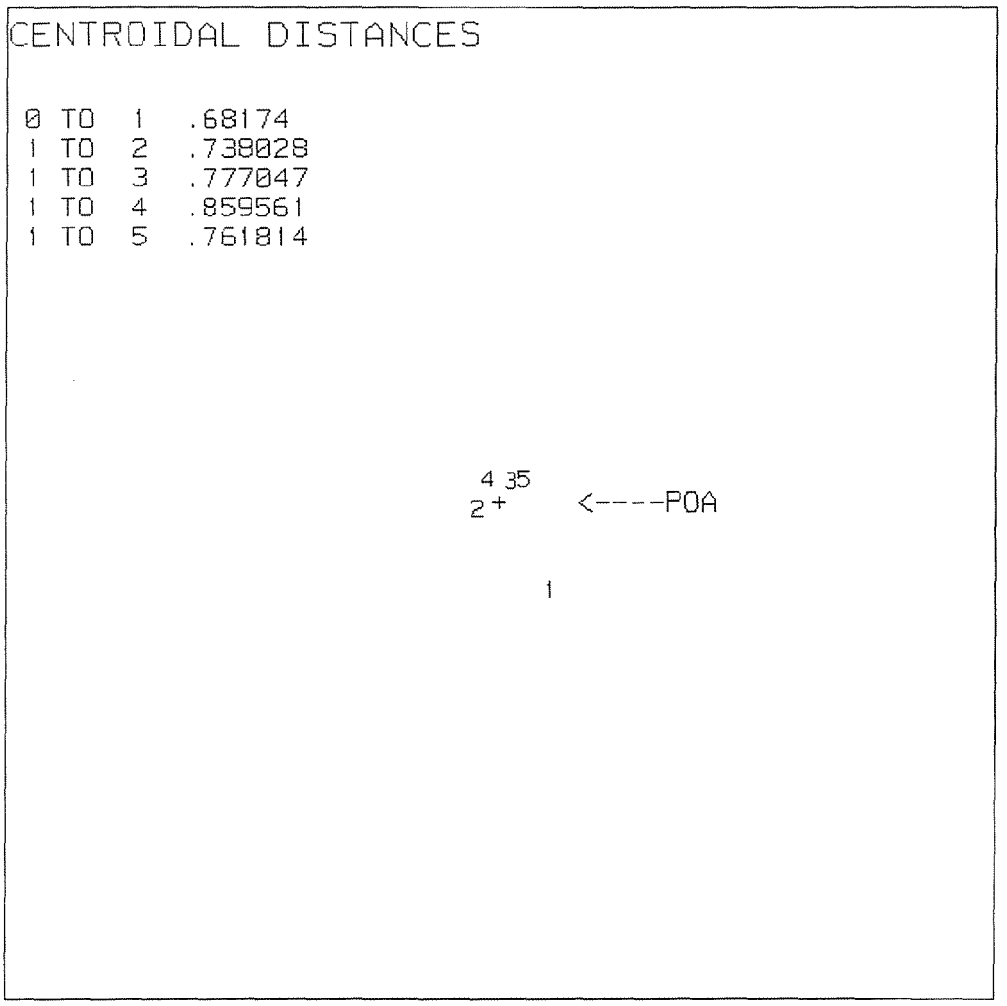
# OF SHOTS= 10	# IN CIRCLE
HS= 2.93	1
VS= 1.67	6
GS= 3.00	9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703454
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0692
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0368
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0783765

THE AMR FOR THIS RIFLE IS: 1.293



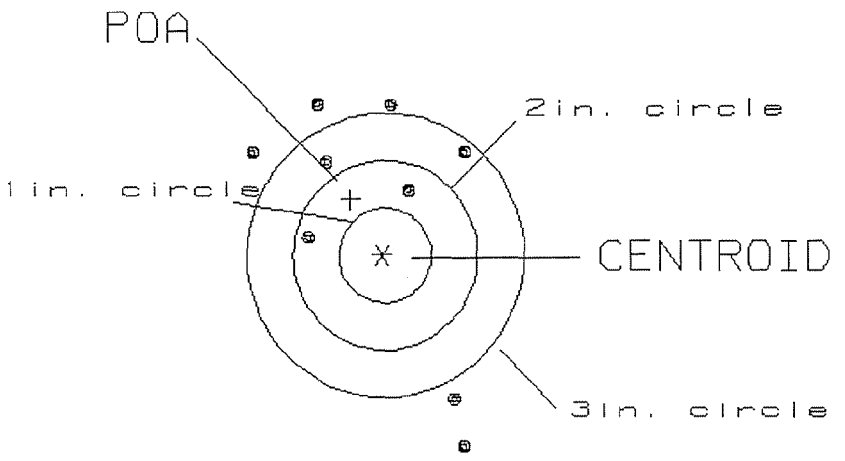
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.681
MIN RADIUS	:	.767
MEAN RADIUS	:	1.721
MAX RADIUS	:	3.808
CENTROID X	:	.345
CENTROID Y	:	-.588

24 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6073454

CENTERFIRE PATTERN # 1



OF SHOTS= 10

HS= 2.37
VS= 5.34
GS= 5.56

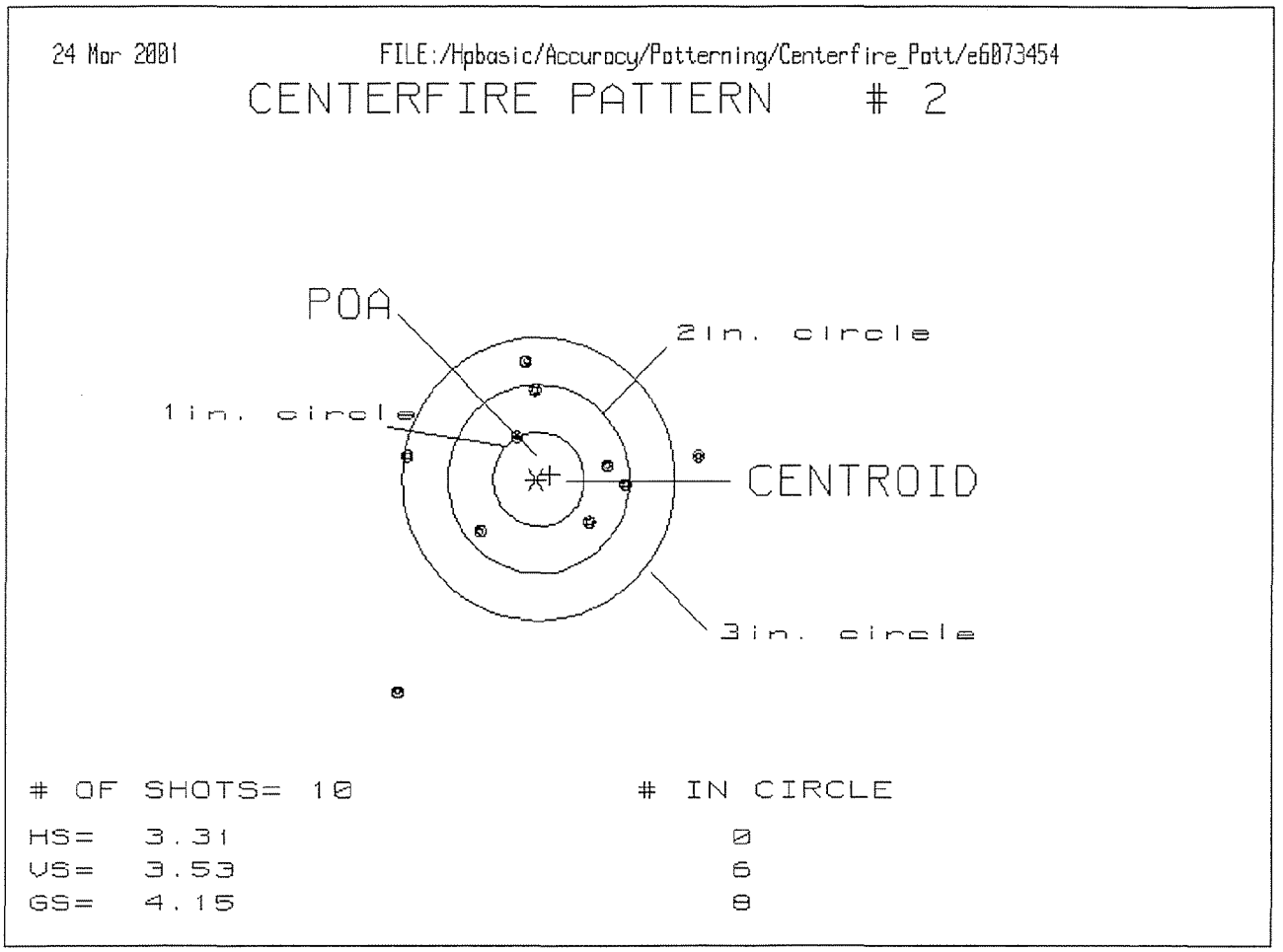
IN CIRCLE

0
2
4

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.164
MIN RADIUS	:	.526
MEAN RADIUS	:	1.204
MAX RADIUS	:	2.744
CENTROID X	:	-.157
CENTROID Y	:	-.047



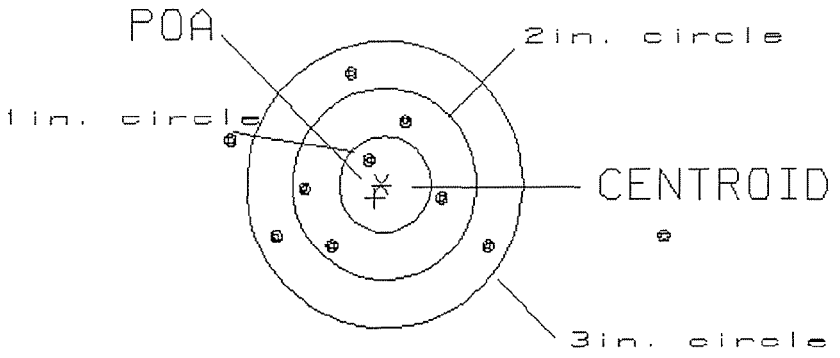
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.160
MIN RADIUS	:	.315
MEAN RADIUS	:	1.202
MAX RADIUS	:	3.029
CENTROID X	:	.076
CENTROID Y	:	.141

24 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6073454

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 4.70	1
VS= 1.76	5
GS= 4.81	8

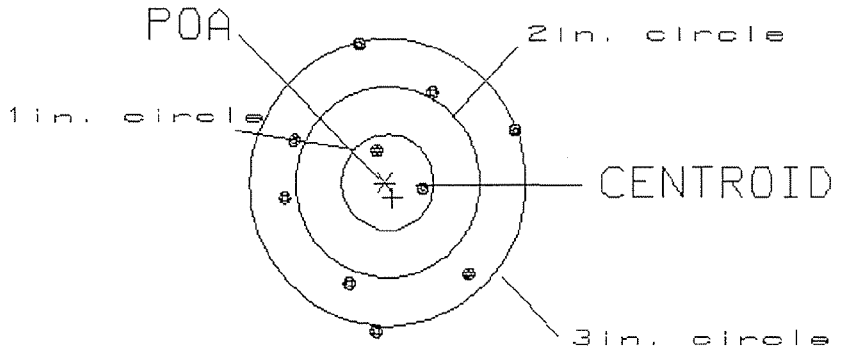
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.178
MIN RADIUS	:	.349
MEAN RADIUS	:	1.112
MAX RADIUS	:	1.602
CENTROID X	:	-.082
CENTROID Y	:	.158

24 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6073454

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.42	2
VS= 3.08	2
GS= 3.08	8

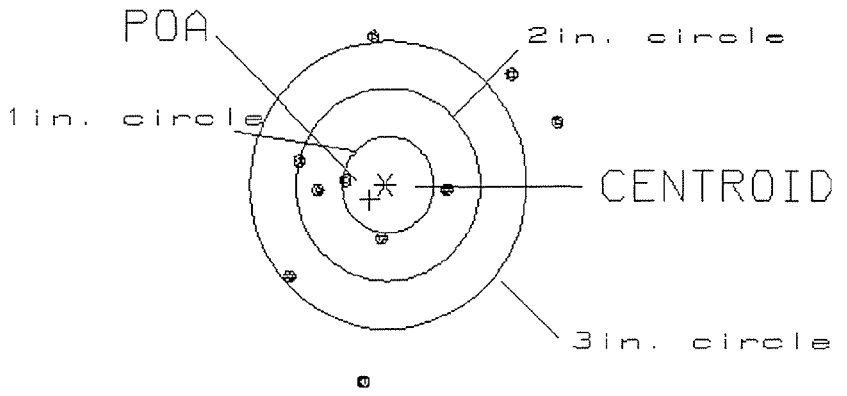
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.223
MIN RADIUS	:	.509
MEAN RADIUS	:	1.226
MAX RADIUS	:	2.086
CENTROID X	:	.164
CENTROID Y	:	.152

24 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e0073454

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.92	0
VS= 3.62	4
GS= 3.62	6