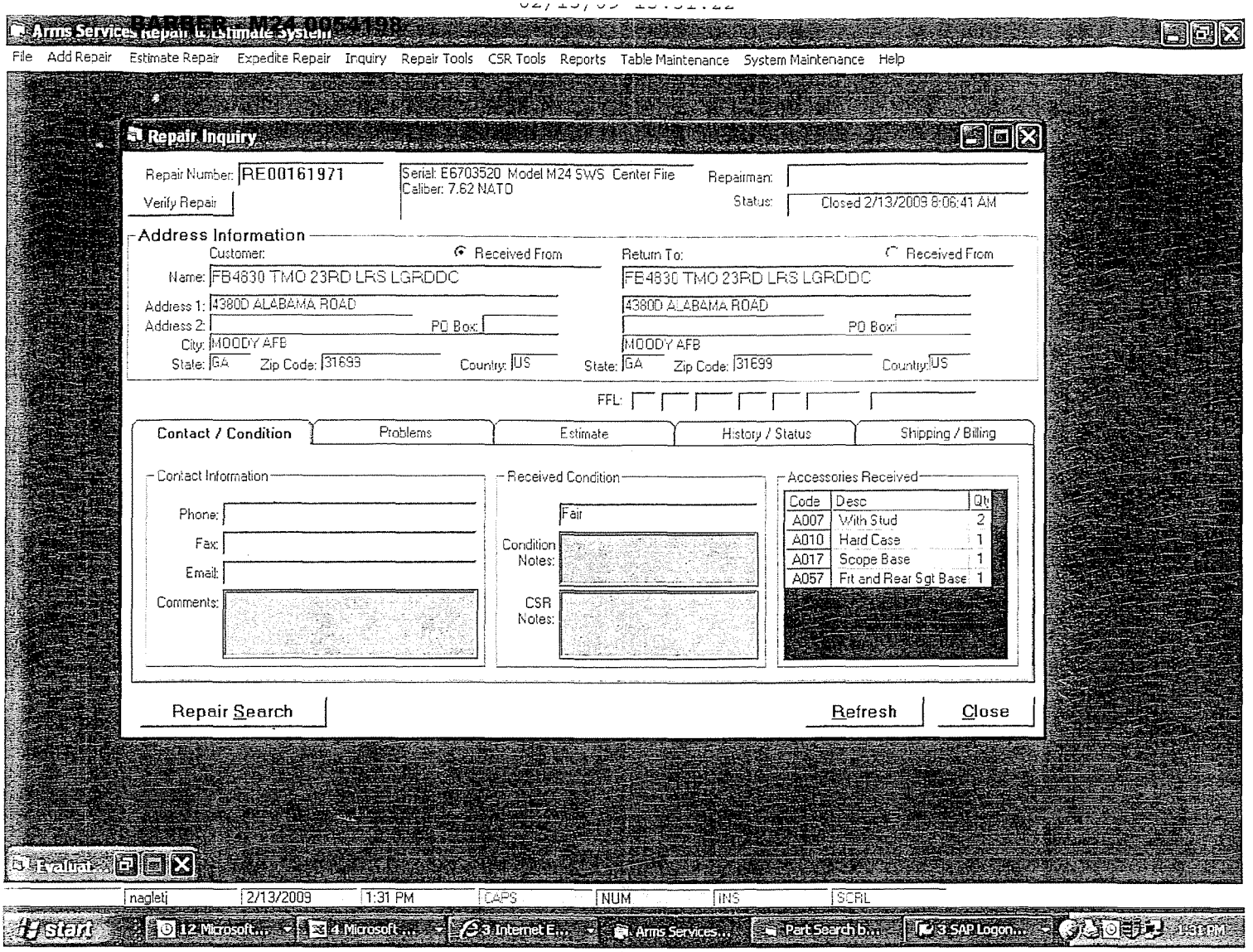
G684584
Replaces
E670352D



G6845864

Serial Number: E6703520

Model: M24 SWS

RE00161971

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6845864 for E6703520

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		4-6-09	
475	DRILL AND TAP SIGHT HOLES		4-6-09	
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX 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

560	**BARBER - M24 0054200** F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	5-11-09	RJ
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5# 5# 5#	5-11-09	RJ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	5-11-09	RJ
	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 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-6-09	TJR
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-6-09	TJR
670	FINAL INSPECTION A) HEADSPACE		5-11-09	RJ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.68 2.72 2.67 2.67 2.71	5-7-09	RTC
	C) FUNCTION		5-11-09	RJ
690	PACK		5/15/09	Fuj

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6845864.__0
FILE DATE AND TIME: 05/07/2009 05:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

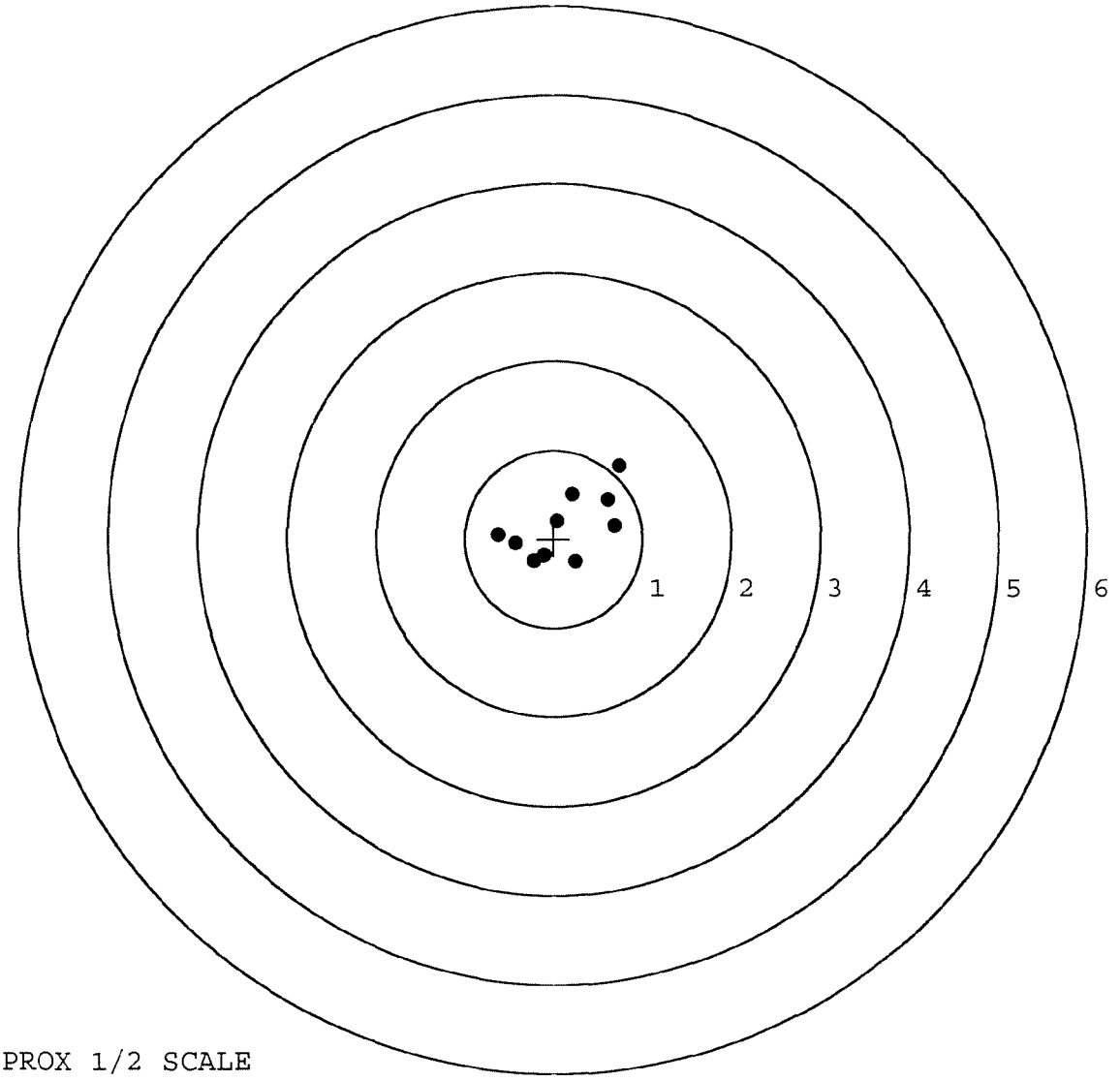
The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	0.109
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.546
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

BARBER - M24 0054202

SERIAL NUMBER: G6845864.__0
TARGET NUMBER: 1
FILE DATE: 05/07/2009
FILE TIME: 05:33

X CENTROID:	0.115
Y CENTROID:	0.145
POA TO CENTROID:	0.185
HORZ SPREAD:	1.363
VERT SPREAD:	1.085
GROUP SPREAD:	1.569
MIN RADIUS:	0.094
MAX RADIUS:	0.927
MEAN RADIUS:	0.521
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.686	0.157
2:	0.609	0.451
3:	0.742	0.828
4:	0.044	0.206
5:	0.208	0.501
6:	0.248	-0.257
7:	-0.113	-0.183
8:	-0.432	-0.050
9:	-0.621	0.050
10:	-0.221	-0.252

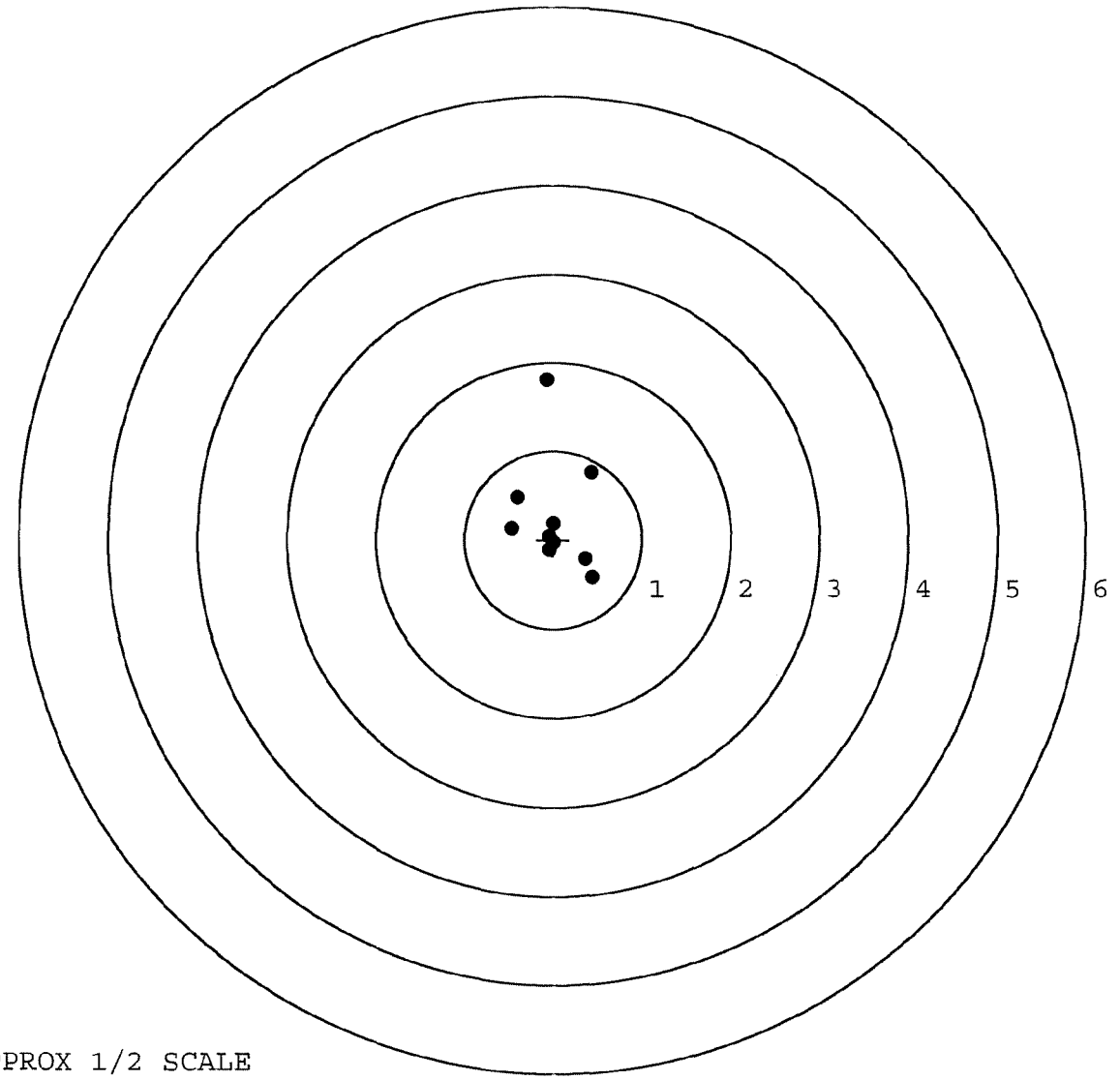


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6845864.__0
TARGET NUMBER: 2
FILE DATE: 05/07/2009
FILE TIME: 05:33

X CENTROID:	0.024
Y CENTROID:	0.260
POA TO CENTROID:	0.261
HORZ SPREAD:	0.913
VERT SPREAD:	2.227
GROUP SPREAD:	2.284
MIN RADIUS:	0.080
MAX RADIUS:	1.546
MEAN RADIUS:	0.556
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.009	-0.028
2:	0.442	-0.424
3:	0.363	-0.217
4:	-0.042	-0.116
5:	0.012	0.181
6:	-0.044	0.037
7:	-0.471	0.127
8:	-0.402	0.475
9:	0.440	0.763
10:	-0.067	1.803



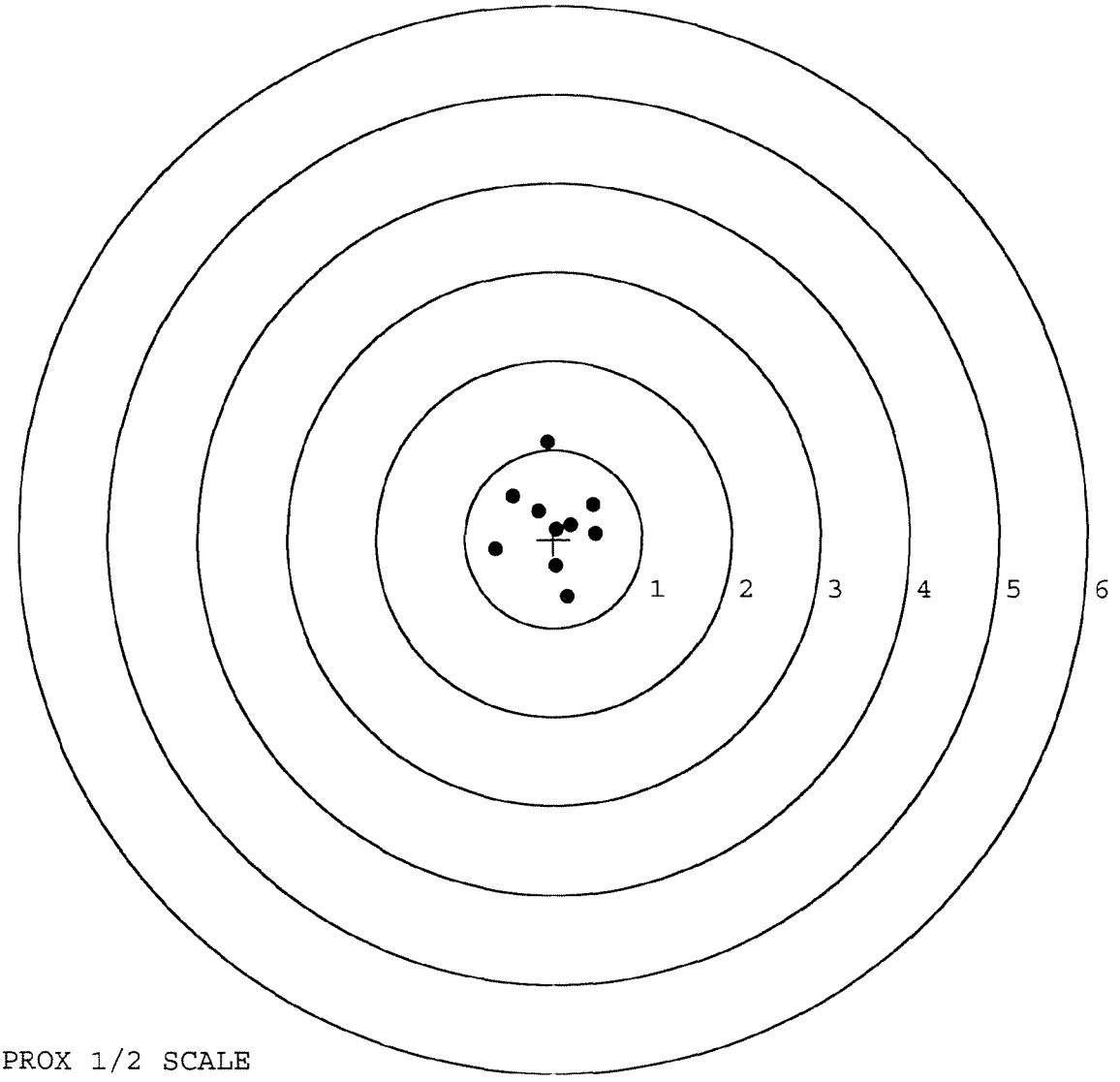
TARGET APPROX 1/2 SCALE

BARBER - M24 0054204

SERIAL NUMBER: G6845864.__0
TARGET NUMBER: 3
FILE DATE: 05/07/2009
FILE TIME: 05:33

X CENTROID:	-0.002
Y CENTROID:	0.153
POA TO CENTROID:	0.153
HORZ SPREAD:	1.129
VERT SPREAD:	1.738
GROUP SPREAD:	1.753
MIN RADIUS:	0.057
MAX RADIUS:	0.934
MEAN RADIUS:	0.496
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.469	0.069
2:	0.445	0.388
3:	0.159	-0.653
4:	0.033	-0.302
5:	0.196	0.156
6:	0.038	0.113
7:	-0.175	0.309
8:	-0.660	-0.114
9:	-0.462	0.478
10:	-0.068	1.085



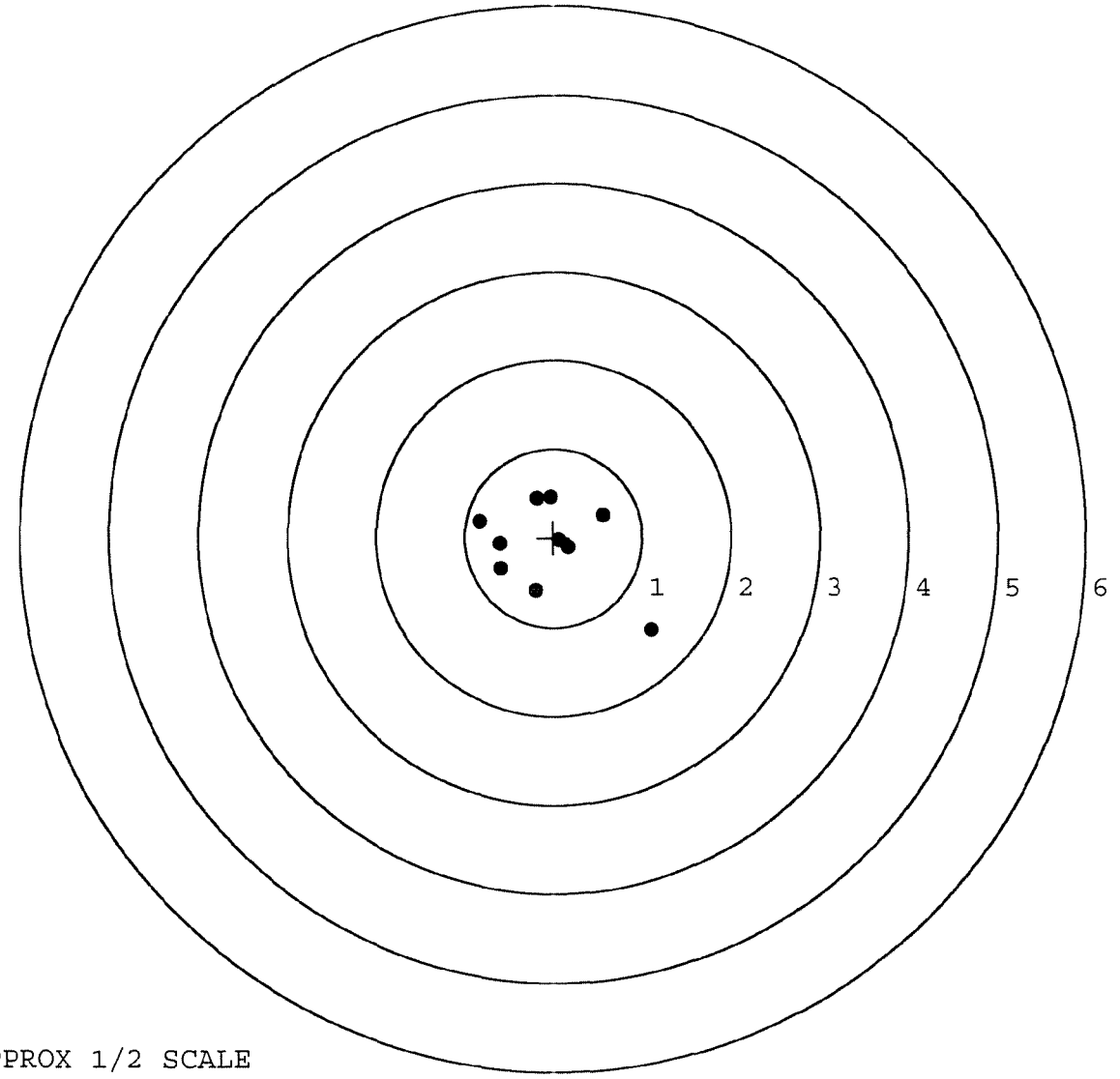
TARGET APPROX 1/2 SCALE

BARBER - M24 0054205

SERIAL NUMBER: G6845864.__0
TARGET NUMBER: 4
FILE DATE: 05/07/2009
FILE TIME: 05:33

X CENTROID:	-0.058
Y CENTROID:	-0.086
POA TO CENTROID:	0.104
HORZ SPREAD:	1.936
VERT SPREAD:	1.483
GROUP SPREAD:	2.282
MIN RADIUS:	0.133
MAX RADIUS:	1.491
MEAN RADIUS:	0.614
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.556	0.254
2:	0.169	-0.109
3:	0.061	-0.026
4:	-0.188	0.441
5:	-0.036	0.454
6:	-0.201	-0.598
7:	-0.594	-0.353
8:	-0.606	-0.071
9:	-0.839	0.179
10:	1.097	-1.029

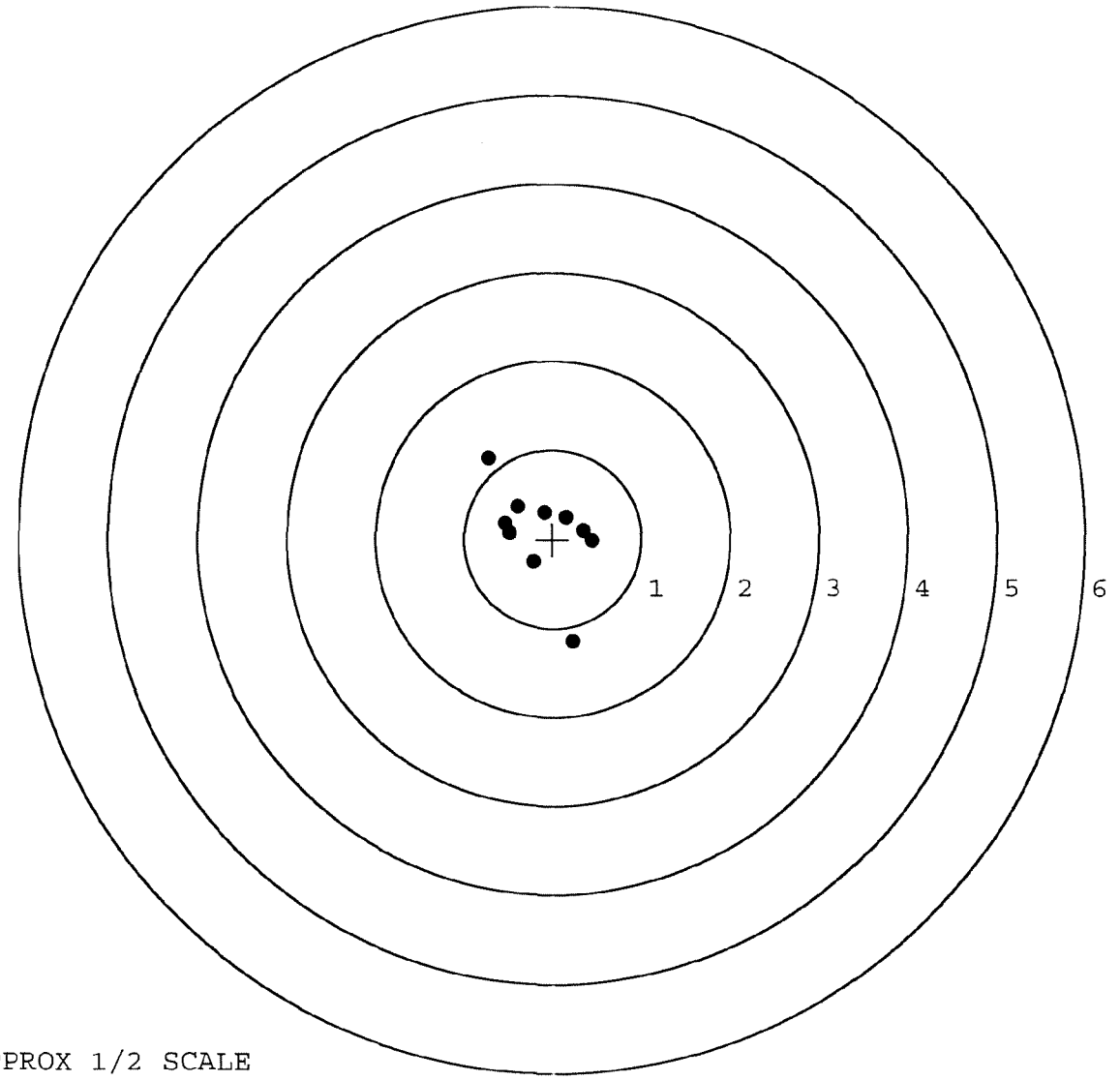


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6845864.__0
TARGET NUMBER: 5
FILE DATE: 05/07/2009
FILE TIME: 05:33

X CENTROID:	-0.131
Y CENTROID:	0.074
POA TO CENTROID:	0.150
HORZ SPREAD:	1.174
VERT SPREAD:	2.052
GROUP SPREAD:	2.260
MIN RADIUS:	0.234
MAX RADIUS:	1.271
MEAN RADIUS:	0.545
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.448	-0.015
2:	0.350	0.104
3:	0.149	0.247
4:	-0.218	-0.259
5:	-0.098	0.306
6:	-0.399	0.361
7:	-0.545	0.175
8:	-0.490	0.068
9:	-0.726	0.905
10:	0.222	-1.147



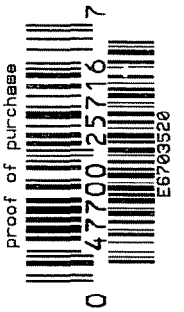
TARGET APPROX 1/2 SCALE

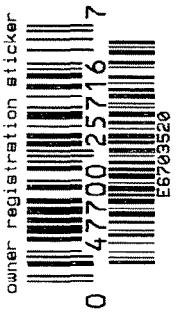
MODEL 700™ M24

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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

46 FORM 1444

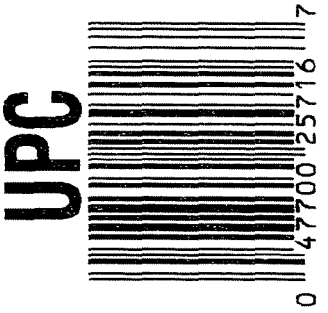


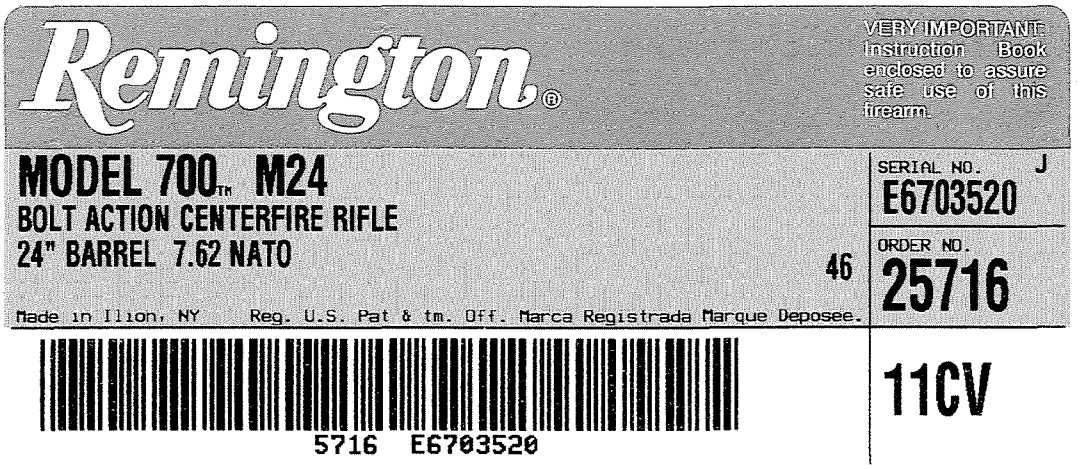


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

E6703520




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
E6703520
ORDER NO.
25716
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.
5716 E6703520
11CV

ORDER 25716

MODEL 700TH M24

UPC

ORDER 25716

MODEL 700TH M24

UPC

CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703520

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/21/01	C/C
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		3/22/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		〃	〃
	C) INSPECT EJECTOR HOLE FOR CHAMFER		〃	〃
	D) OIL FIRING PIN ASSEMBLY		3/23/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/23/01	CK

OP #	BARBER M24 0054211	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	7.0 7.0 6.5	3/26	DBL
CONT.	G) SAFETY OFF FORCE	3.5 3.5 3.5	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	.021 .022 .022	3/26	DBL CK
	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	GALLERY TEST AND TARGET		3-25-01	RW
	A) MALFUNCTIONS		3-25-01	RW
	B) PIERCED PRIMERS		3-25-01	RW
645	INSPECT FOR LIVE AMMO		3-25-01	RW
655	FINAL INSPECTION A) HEADSPACE		3/30/01	RW
	B) TRIGGER PULL	284 286 287 283 279	3-26	TJD
	C) FUNCTION			
660	PACK		4/2/01	DA

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

SERIAL NO. E6703520

DATE 12-29-00

TESTER Rio

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.70		2.66	MIN. SETTING,
PULL #2	2.49	2.62		2.72	NO AVG. OF 5
PULL #3	2.52	2.61		2.36	READINGS ACCEPT-
PULL #4	2.36	2.78		2.83	ABLE LESS THAN 2#
PULL #5	2.68	2.72		2.73	
TOTAL	12.60	13.43		13.30	
AVG.	2.52	2.69		2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.11		
PULL #2	3.09	3.15		
PULL #3	3.00	3.12		
PULL #4	3.09	3.13		
PULL #5	3.04	3.11		
TOTAL	15.30	15.62		
AVG.	3.06	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.32		4.11
PULL #2	4.17	4.40		4.47
PULL #3	4.12	4.48		4.52
PULL #4	4.13	4.55		4.53
PULL #5	4.14	4.53		4.60
TOTAL	20.68	22.28		22.23
AVG.	4.14	4.46		4.45

Remington Test Lab, Ilion, N.Y.

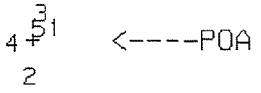
Centroidal distance calculations for Rifle # e6703520
27 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0104
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .015
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0182527

THE AMR FOR THIS RIFLE IS: 1.276

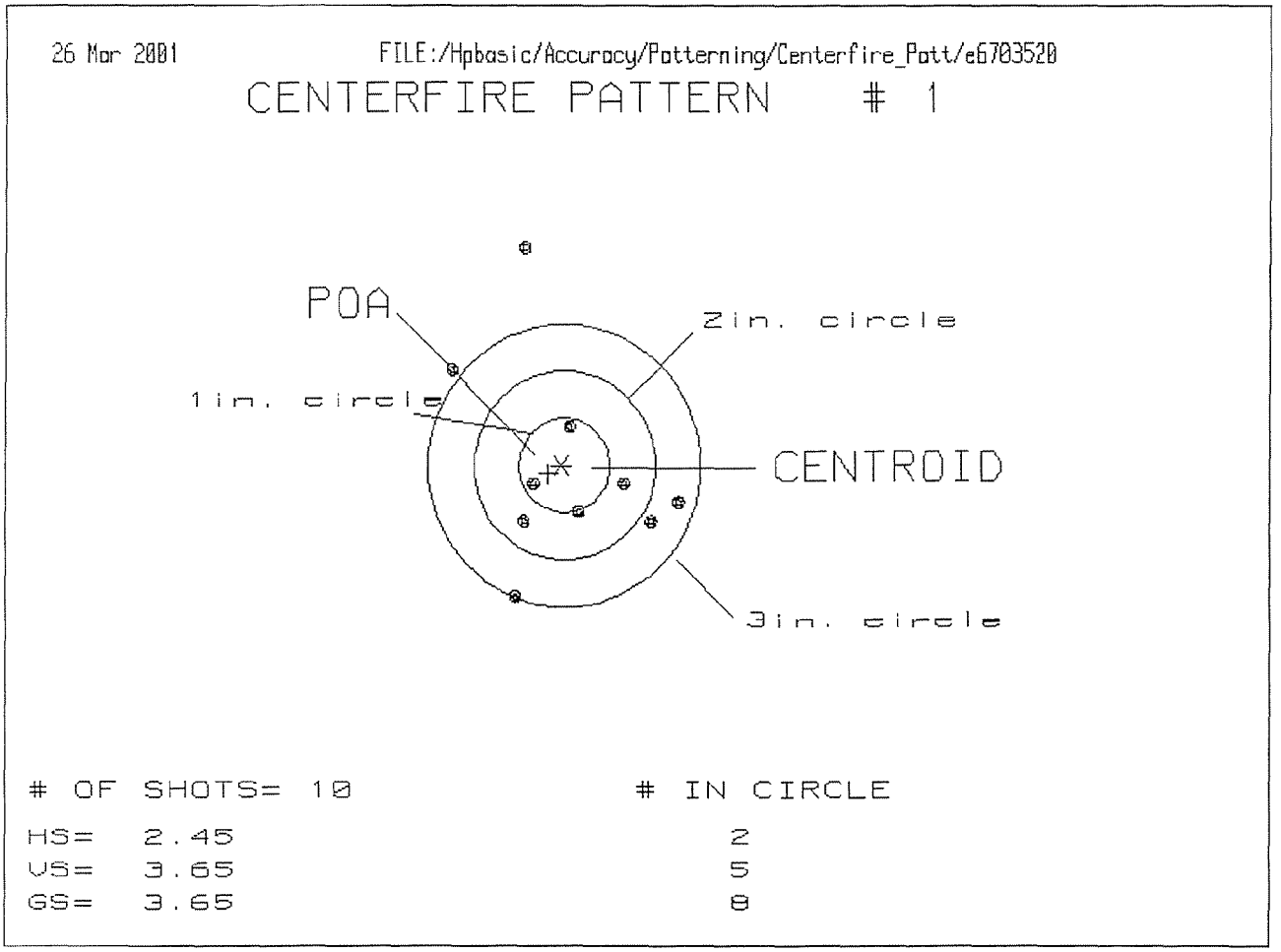
CENTROIDAL DISTANCES

0 TO 1 .167386
1 TO 2 .36761
1 TO 3 .135831
1 TO 4 .309808
1 TO 5 .111018



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

PATTERN #:		1
POA TO CENTROID:		.168
MIN RADIUS	:	.408
MEAN RADIUS	:	1.050
MAX RADIUS	:	2.311
CENTROID X	:	.143
CENTROID Y	:	.087



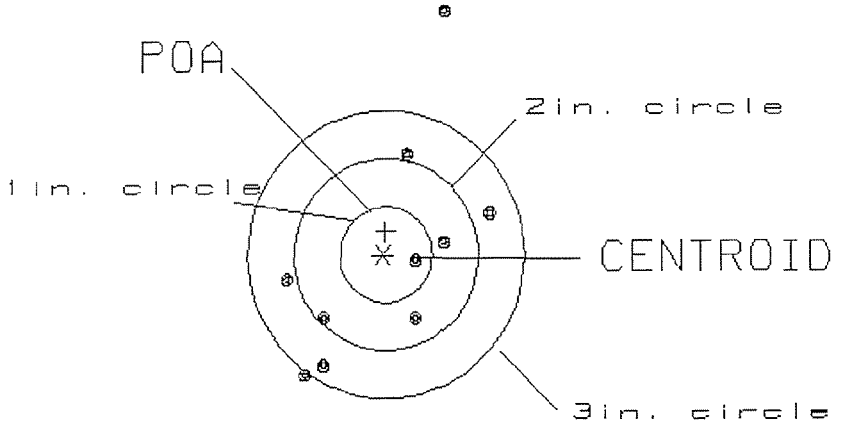
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.243
MIN RADIUS	:	.335
MEAN RADIUS	:	1.137
MAX RADIUS	:	2.588
CENTROID X	:	-.021
CENTROID Y	:	-.242

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703520

CENTERFIRE PATTERN # 2



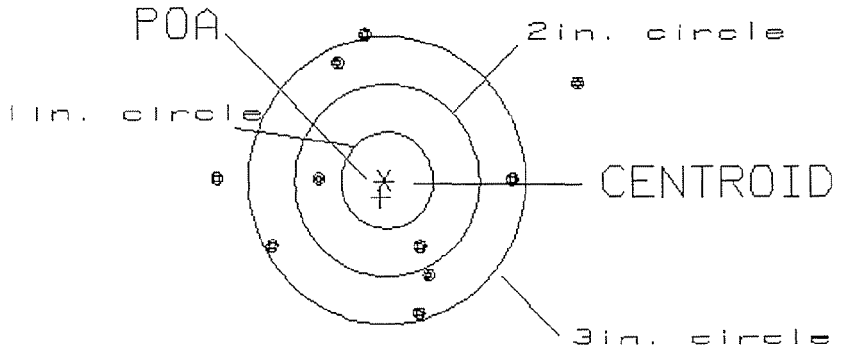
# OF SHOTS= 10	# IN CIRCLE
HS= 2.15	1
VS= 3.78	4
GS= 4.08	8

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

PATTERN #: □ 3 □		
POA TO CENTROID:		.185
MIN RADIUS	:	.704
MEAN RADIUS	:	1.369
MAX RADIUS	:	2.255
CENTROID X	:	.044
CENTROID Y	:	.180

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703520

CENTERFIRE PATTERN # 3



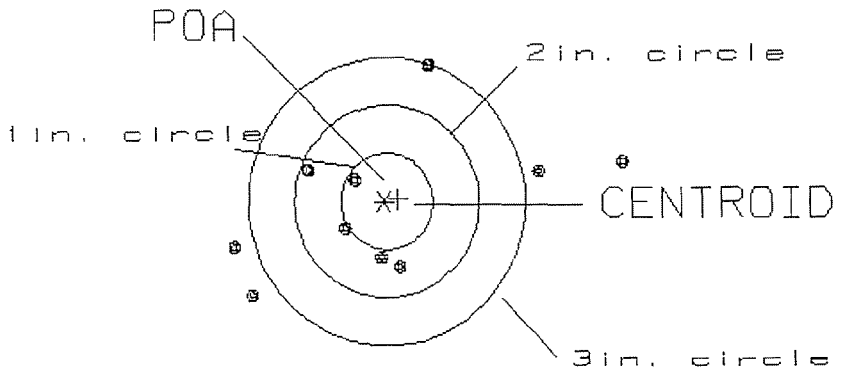
# OF SHOTS= 10	# IN CIRCLE
HS= 3.82	0
VS= 2.89	2
GS= 3.95	7

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

PATTERN #: □ 4 □		
POA TO CENTROID:		.149
MIN RADIUS	:	.419
MEAN RADIUS	:	1.234
MAX RADIUS	:	2.600
CENTROID X	:	-.147
CENTROID Y	:	-.022

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703520

CENTERFIRE PATTERN # 4



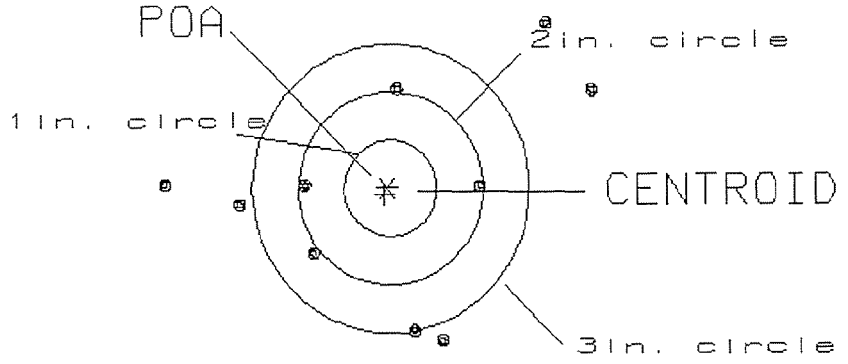
# OF SHOTS= 10	# IN CIRCLE
HS= 4.24	1
VS= 2.45	5
GS= 4.32	5

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

PATTERN #:	5	
POA TO CENTROID:		.079
MIN RADIUS	:	.922
MEAN RADIUS	:	1.591
MAX RADIUS	:	2.409
CENTROID X	:	.033
CENTROID Y	:	.072

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703520

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 4.52	0
VS= 3.26	2
GS= 4.64	5