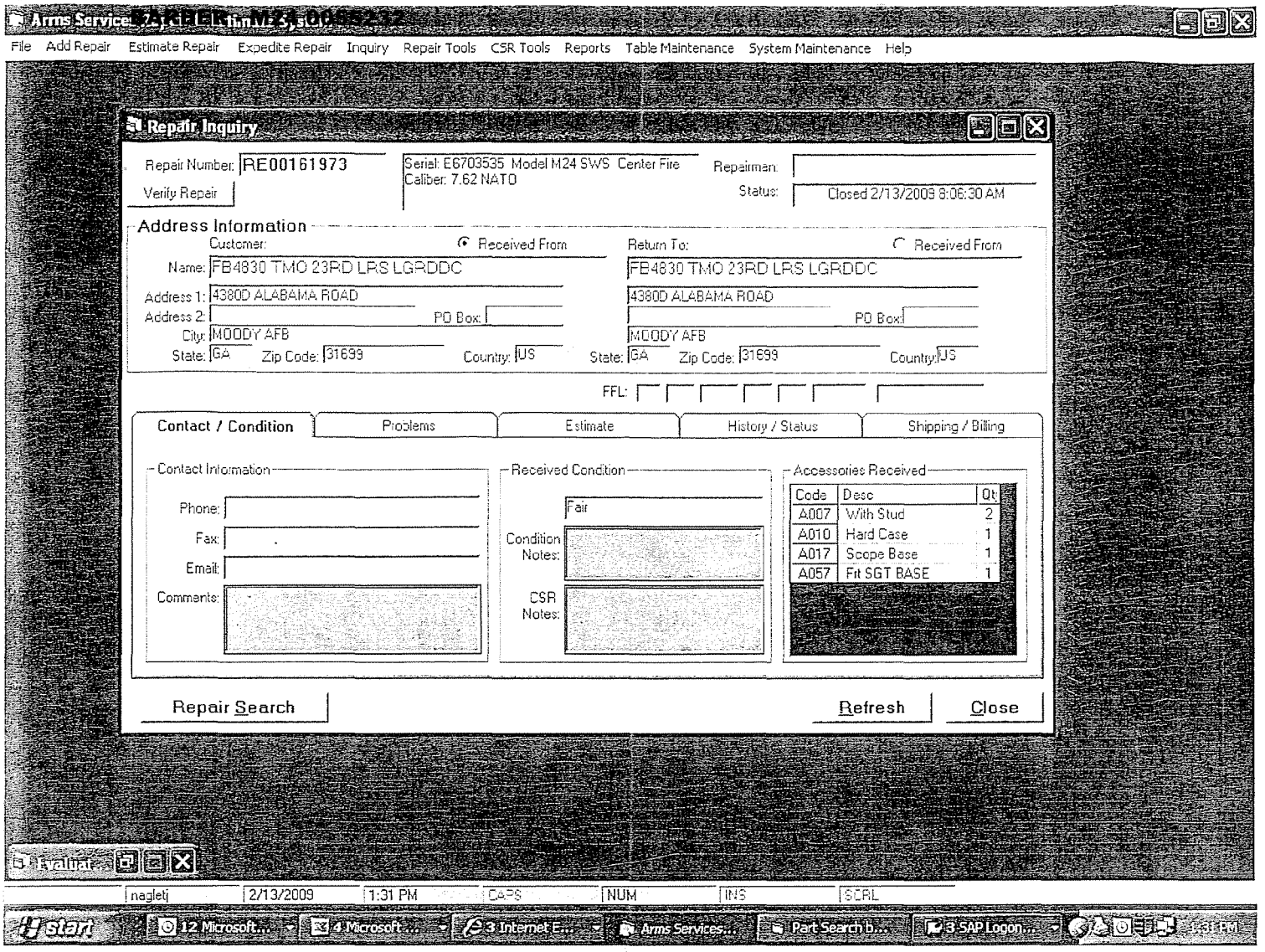
G684 8432
Replaces
E6703535



G6848432

Serial Number: E6703535

Model: M24 SWS

RE00161973

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6848432 for E6703535

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		4/8/09	
490	MAGNAFLUX BOLT		4/8/09	
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 **BARBER - M24 0055234** [2 LBS MIN 10 LBS MAX]	4# 4# 4#	5-11-09	L.W
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5# 5# 5#	5-11-09	L.W.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	5-11-09	L.W.
	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	WR
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-6-09	TCR
670	FINAL INSPECTION A) HEADSPACE		5-11-09	L.W
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.81 2.91 2.84 2.81 2.90	5-7-09	RTC
	C) FUNCTION		5-11-09	L.W
690	PACK		5/15/09	FM

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6848432.__0
FILE DATE AND TIME: 05/07/2009 05:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

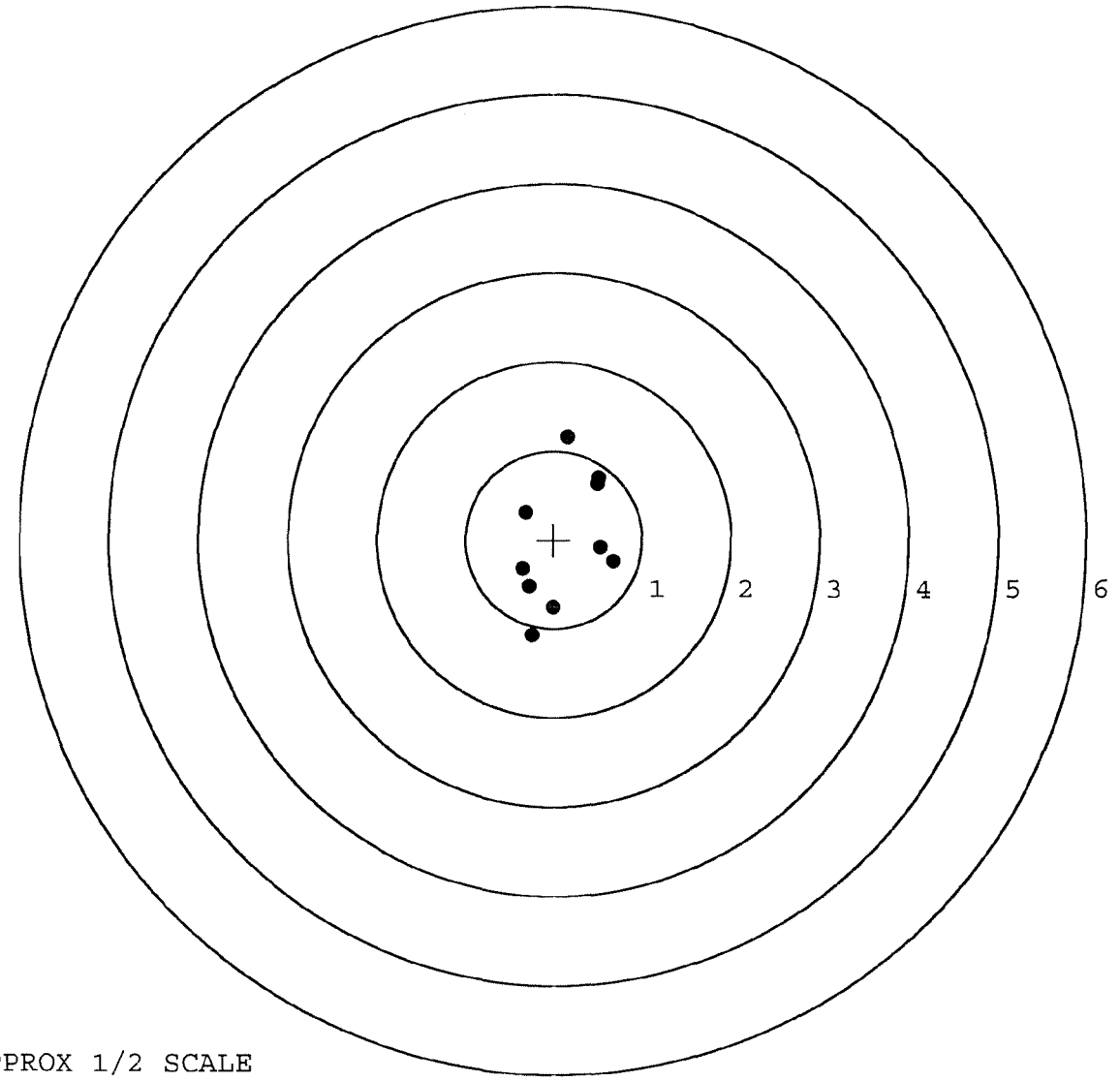
The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.323
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

BARBER - M24 0055236

SERIAL NUMBER: G6848432.__0
TARGET NUMBER: 1
FILE DATE: 05/07/2009
FILE TIME: 05:54

X CENTROID:	0.117
Y CENTROID:	-0.025
POA TO CENTROID:	0.120
HORZ SPREAD:	1.028
VERT SPREAD:	2.240
GROUP SPREAD:	2.278
MIN RADIUS:	0.414
MAX RADIUS:	1.181
MEAN RADIUS:	0.740
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.316	0.307
2:	0.166	1.155
3:	0.508	0.702
4:	0.675	-0.244
5:	0.527	-0.084
6:	-0.353	-0.328
7:	-0.276	-0.527
8:	-0.007	-0.771
9:	-0.247	-1.085
10:	0.496	0.629



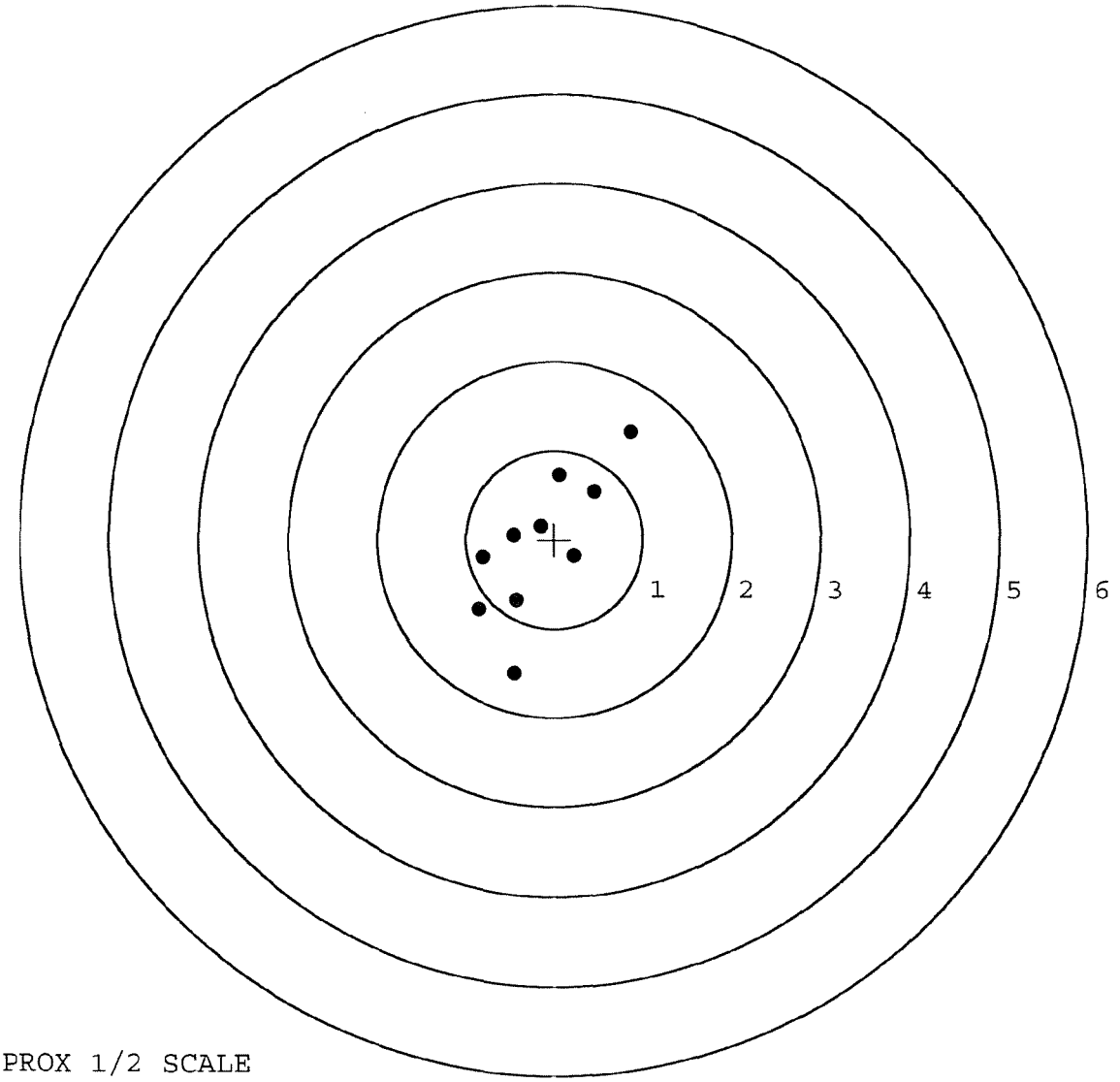
TARGET APPROX 1/2 SCALE

BARBER - M24 0055237

SERIAL NUMBER: G6848432.__0
TARGET NUMBER: 2
FILE DATE: 05/07/2009
FILE TIME: 05:54

X CENTROID:	-0.158
Y CENTROID:	-0.070
POA TO CENTROID:	0.172
HORZ SPREAD:	1.720
VERT SPREAD:	2.719
GROUP SPREAD:	3.019
MIN RADIUS:	0.222
MAX RADIUS:	1.634
MEAN RADIUS:	0.808
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.861	1.208
2:	0.451	0.542
3:	0.054	0.723
4:	-0.158	0.152
5:	-0.458	0.053
6:	0.225	-0.186
7:	-0.428	-0.686
8:	-0.813	-0.204
9:	-0.859	-0.792
10:	-0.451	-1.511

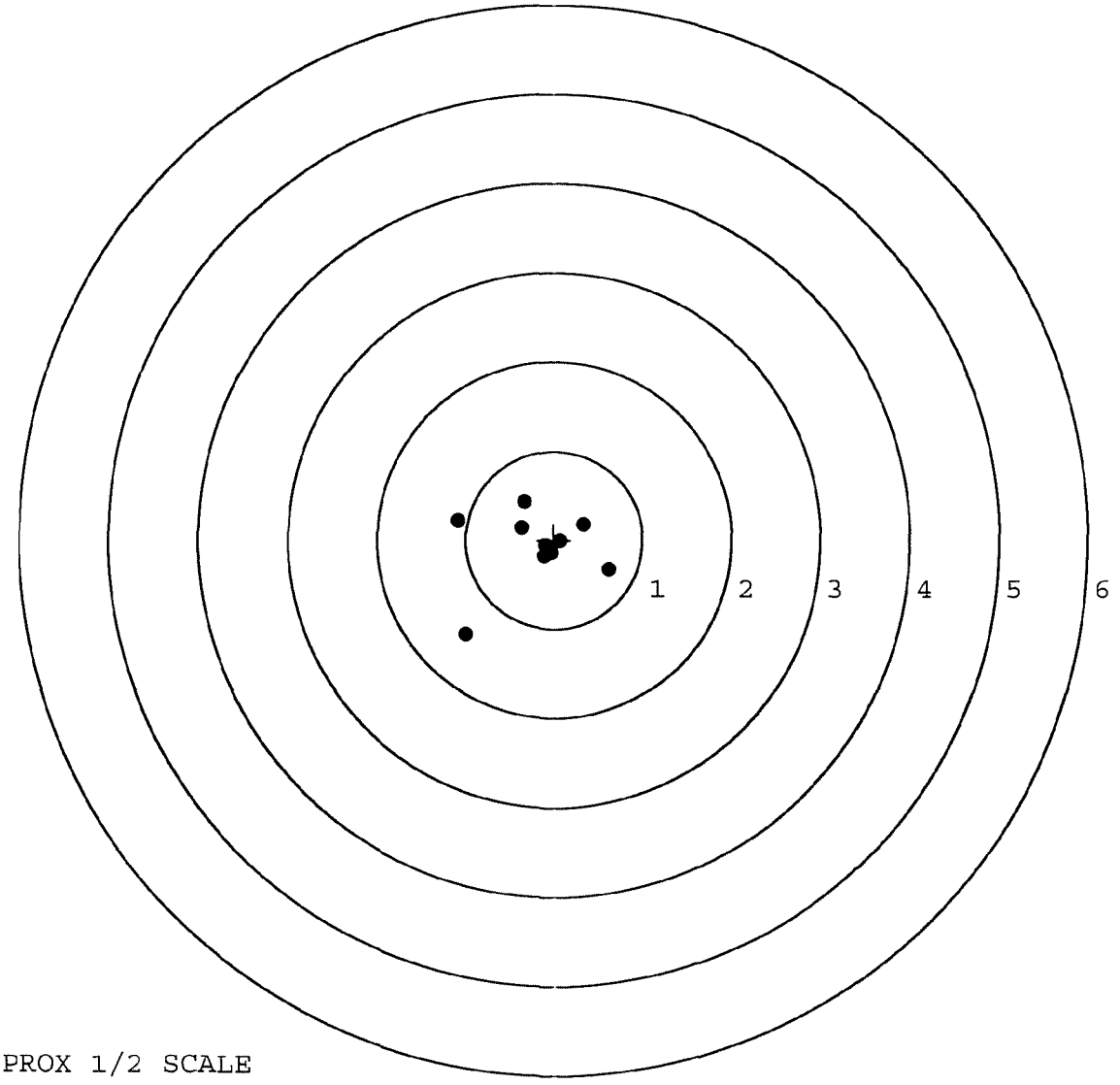


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6848432.__0
TARGET NUMBER: 3
FILE DATE: 05/07/2009
FILE TIME: 05:54

X CENTROID:	-0.201
Y CENTROID:	-0.084
POA TO CENTROID:	0.218
HORZ SPREAD:	1.711
VERT SPREAD:	1.496
GROUP SPREAD:	1.821
MIN RADIUS:	0.107
MAX RADIUS:	1.268
MEAN RADIUS:	0.517
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.624	-0.337
2:	0.329	0.176
3:	-0.370	0.138
4:	-0.334	0.429
5:	-1.087	0.220
6:	-1.002	-1.067
7:	-0.113	-0.183
8:	0.069	-0.013
9:	-0.095	-0.065
10:	-0.027	-0.142



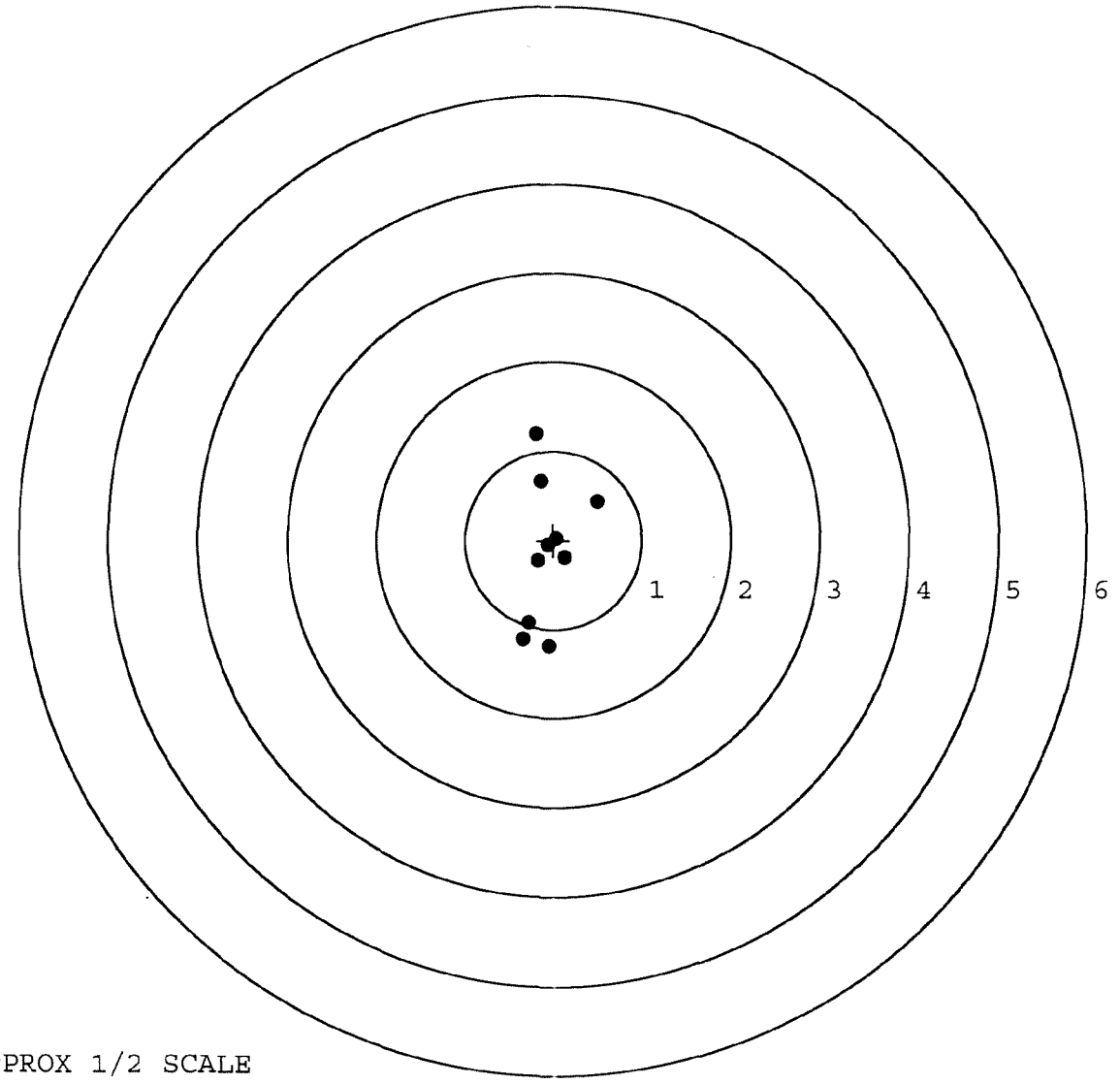
TARGET APPROX 1/2 SCALE

BARBER - M24 0055239

SERIAL NUMBER: G6848432.__0
TARGET NUMBER: 4
FILE DATE: 05/07/2009
FILE TIME: 05:54

X CENTROID:	-0.061
Y CENTROID:	-0.142
POA TO CENTROID:	0.155
HORZ SPREAD:	0.847
VERT SPREAD:	2.387
GROUP SPREAD:	2.391
MIN RADIUS:	0.089
MAX RADIUS:	1.338
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.200	1.188
2:	-0.142	0.661
3:	0.497	0.434
4:	-0.059	-1.199
5:	-0.350	-1.116
6:	-0.283	-0.929
7:	-0.180	-0.235
8:	0.039	0.024
9:	0.131	-0.199
10:	-0.064	-0.054



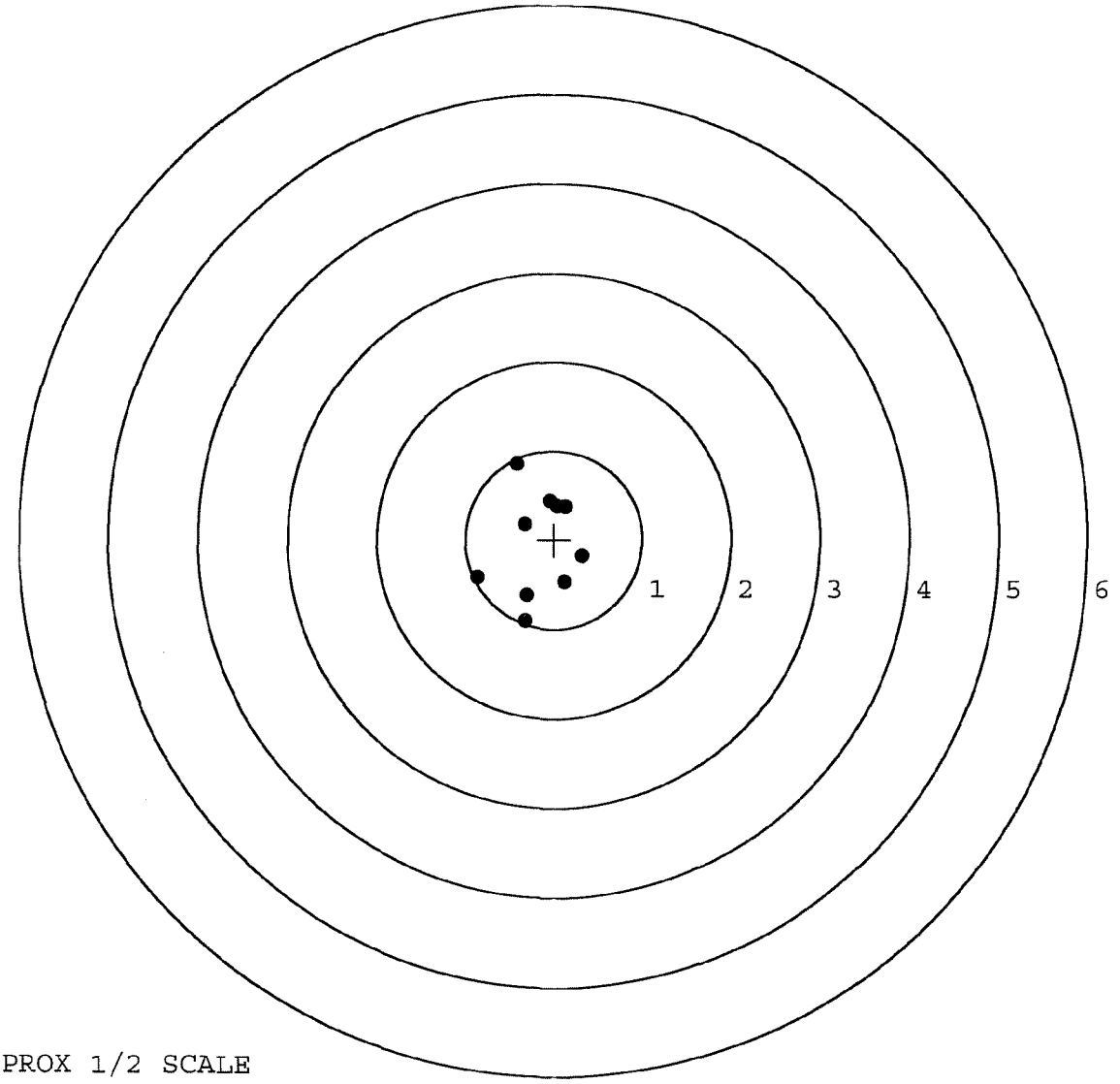
TARGET APPROX 1/2 SCALE

BARBER - M24 0055240

SERIAL NUMBER: G6848432.__0
TARGET NUMBER: 5
FILE DATE: 05/07/2009
FILE TIME: 05:54

X CENTROID:	-0.168
Y CENTROID:	-0.043
POA TO CENTROID:	0.173
HORZ SPREAD:	1.187
VERT SPREAD:	1.769
GROUP SPREAD:	1.771
MIN RADIUS:	0.270
MAX RADIUS:	0.927
MEAN RADIUS:	0.598
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.414	0.850
2:	0.128	0.370
3:	-0.053	0.434
4:	-0.332	0.171
5:	-0.861	-0.429
6:	-0.322	-0.919
7:	-0.303	-0.628
8:	0.121	-0.474
9:	0.326	-0.185
10:	0.034	0.377

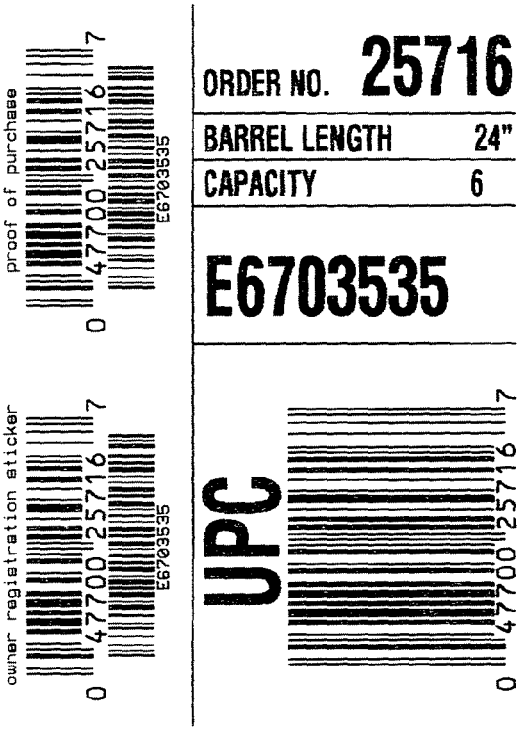


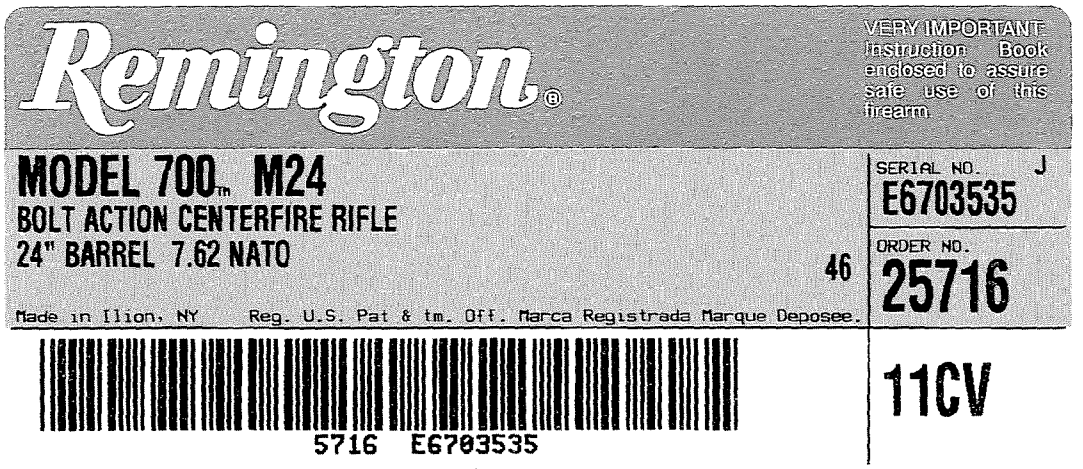
TARGET APPROX 1/2 SCALE

00m M24
I CENTERFIRE RIFLE
. 7.62 NATO

VELOPE ASSEMBLY:
I BOOK
OWNER'S CARD
SAFETY BOOKLET

46 FORM 1444




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
E6703535
ORDER NO.
25716
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.
5716 E6703535
11CV

ORDER 25716

MODEL 700TH M24

UPC

ORDER 25716

MODEL 700TH M24

UPC

SERIAL NO.

CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703585

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/27/01	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		3/28/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	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		"	"

OP #	BARBER M24 0055245	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	4.0 4.5 4.5	3/29/01	DA
CONT.	G) SAFETY OFF FORCE	2.5 3.0 3.0	3/29/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	.023 .022 .022	3/29/01	DA
	J) ASSEMBLE STOCK			CK
	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		3/27	K
	A) MALFUNCTIONS	OK + C Rough chamber	3/27	K
	B) PIERCED PRIMERS		3/27	K
645	INSPECT FOR LIVE AMMO		3/27	K
655	FINAL INSPECTION A) HEADSPACE		3/30/01	
	B) TRIGGER PULL	2.34 2.45 2.25 2.34 2.26	3/30/01	DA
	C) FUNCTION			
660	PACK			

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

SERIAL NO. E6703535
DATE 3/26/01
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.42		2.31	MIN. SETTING,
PULL #2	2.56	2.46		2.26	NO AVG. OF 5
PULL #3	2.54	2.24		2.13	READINGS ACCEPT-
PULL #4	2.50	2.26		2.25	ABLE LESS THAN 2#
PULL #5	2.51	2.32		2.23	
TOTAL	12.61	11.70		11.18	
AVG.	2.52	2.34		2.23	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.11		
PULL #2	3.15	3.03		
PULL #3	3.01	2.90		
PULL #4	3.11	3.01		
PULL #5	3.00	3.01		
TOTAL	15.36	15.06		
AVG.	3.07	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.09		4.27
PULL #2	4.06	4.04		4.23
PULL #3	4.00	4.02		4.29
PULL #4	4.00	4.11		4.20
PULL #5	4.01	4.00		4.28
TOTAL	20.18	20.26		21.27
AVG.	4.03	4.05		4.25

Remington Test Lab, Ilion, N.Y.

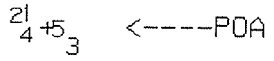
Centroidal distance calculations for Rifle # e6703535
28 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0508
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0508394

THE AMR FOR THIS RIFLE IS: 1.067

CENTROIDAL DISTANCES

0	TO	1	.169027
1	TO	2	.0752861
1	TO	3	.373803
1	TO	4	.152003
1	TO	5	.229059

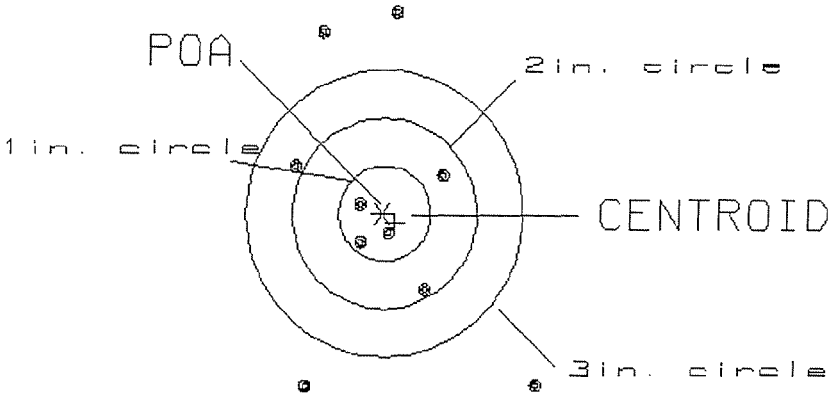


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		1
POA TO CENTROID:		.169
MIN RADIUS	:	.230
MEAN RADIUS	:	1.209
MAX RADIUS	:	2.493
CENTROID X	:	-.137
CENTROID Y	:	.099

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703535

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.64	3
VS= 3.90	5
GS= 4.36	6

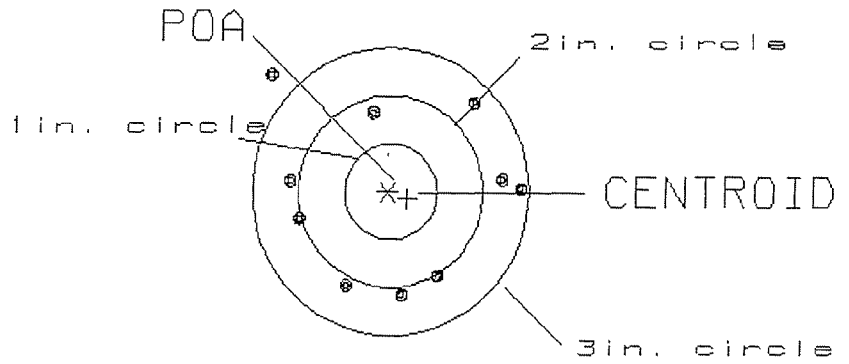
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.223
MIN RADIUS	:	.808
MEAN RADIUS	:	1.183
MAX RADIUS	:	1.794
CENTROID X	:	-.209
CENTROID Y	:	.077

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703535

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.76	0
VS= 2.33	2
GS= 3.02	9

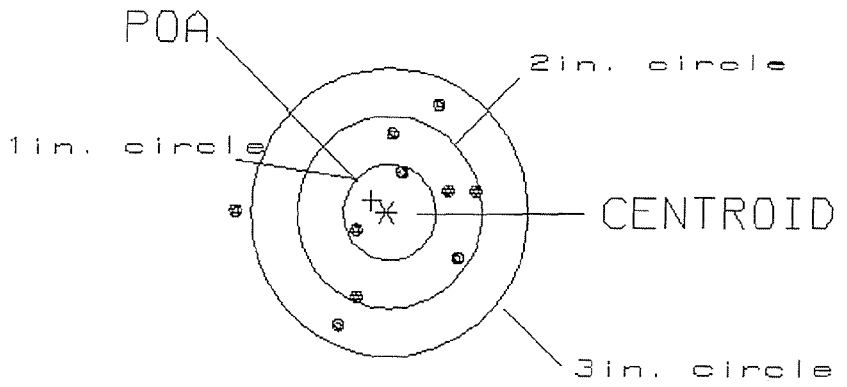
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.204
MIN RADIUS	:	.432
MEAN RADIUS	:	.930
MAX RADIUS	:	1.625
CENTROID X	:	.163
CENTROID Y	:	-.124

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703535

CENTERFIRE PATTERN # 3



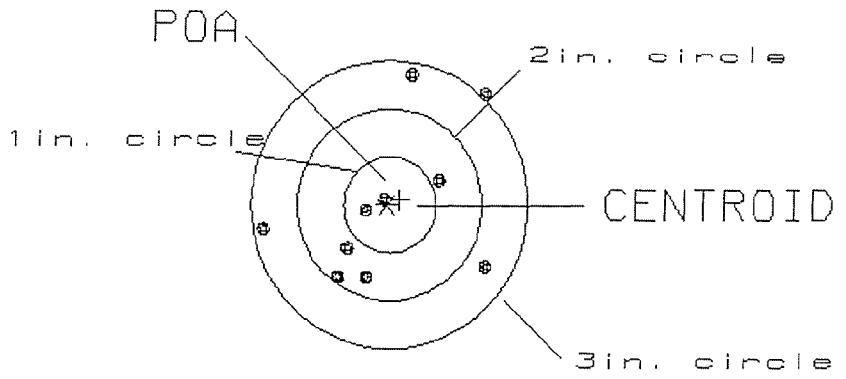
# OF SHOTS= 10	# IN CIRCLE
HS= 2.52	2
VS= 2.24	7
GS= 2.53	9

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

PATTERN #:		4
POA TO CENTROID:		.146
MIN RADIUS	:	.046
MEAN RADIUS	:	.875
MAX RADIUS	:	1.572
CENTROID X	:	-.136
CENTROID Y	:	-.053

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703535

CENTERFIRE PATTERN # 4



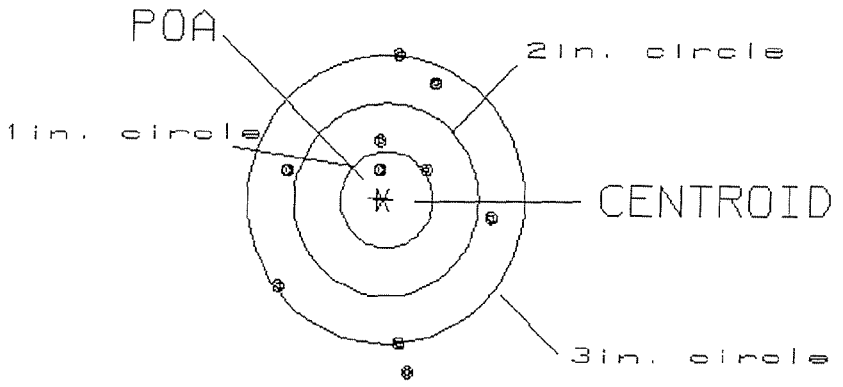
# OF SHOTS= 10	# IN CIRCLE
HS= 2.47	2
VS= 2.12	6
GS= 2.81	9

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

PATTERN #: □ 5 □	
POA TO CENTROID:	.066
MIN RADIUS :	.362
MEAN RADIUS :	1.137
MAX RADIUS :	1.756
CENTROID X :	.065
CENTROID Y :	-.009

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703535

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.25	1
VS= 3.30	3
GS= 3.30	7