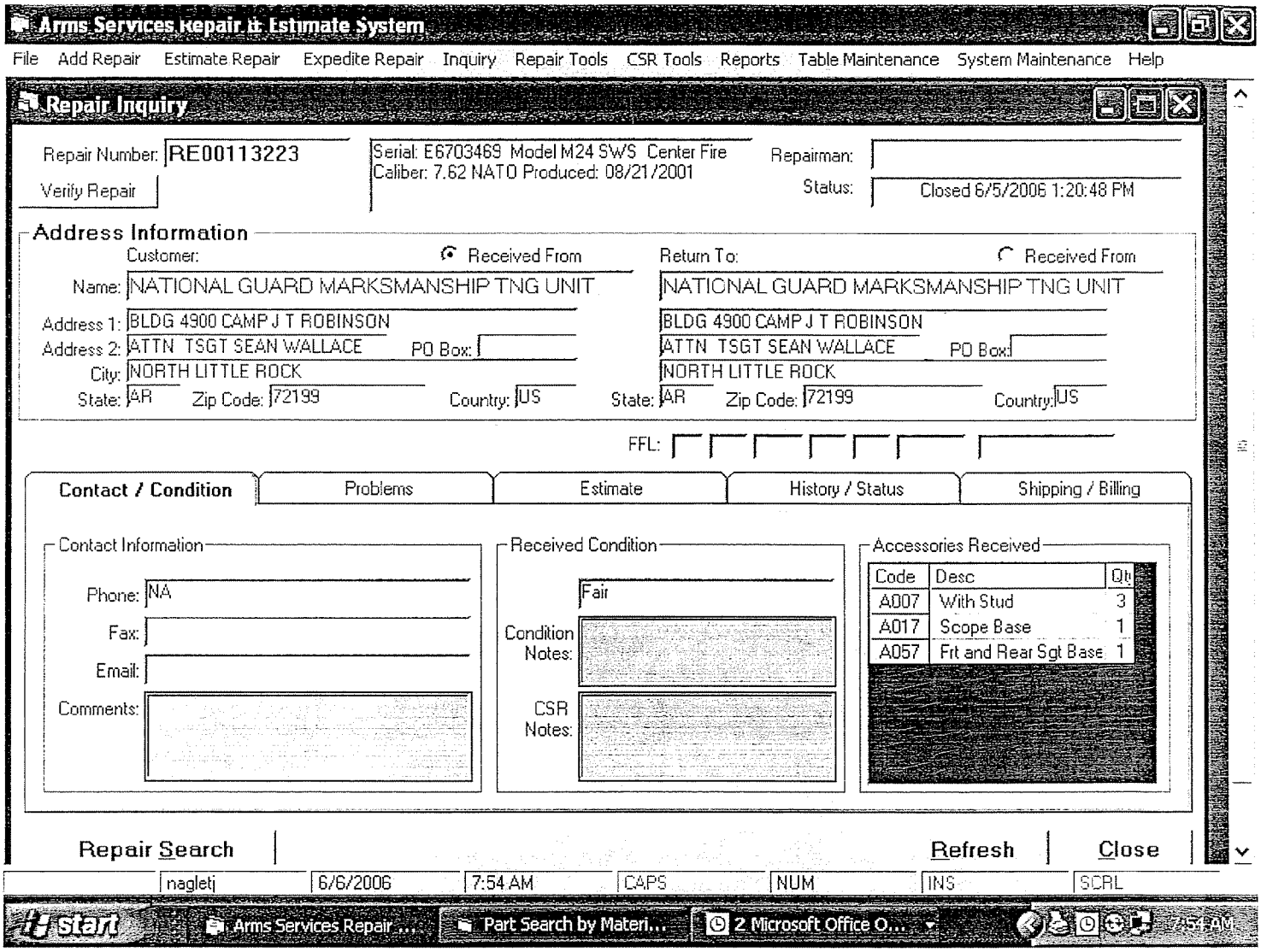
G 657 7194
Replaced
E 271 3469



G6577194

Serial Number: E6703469

Model: M24 SWS

RE00113223

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577194.__0
FILE DATE AND TIME: 07/21/2006 08:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

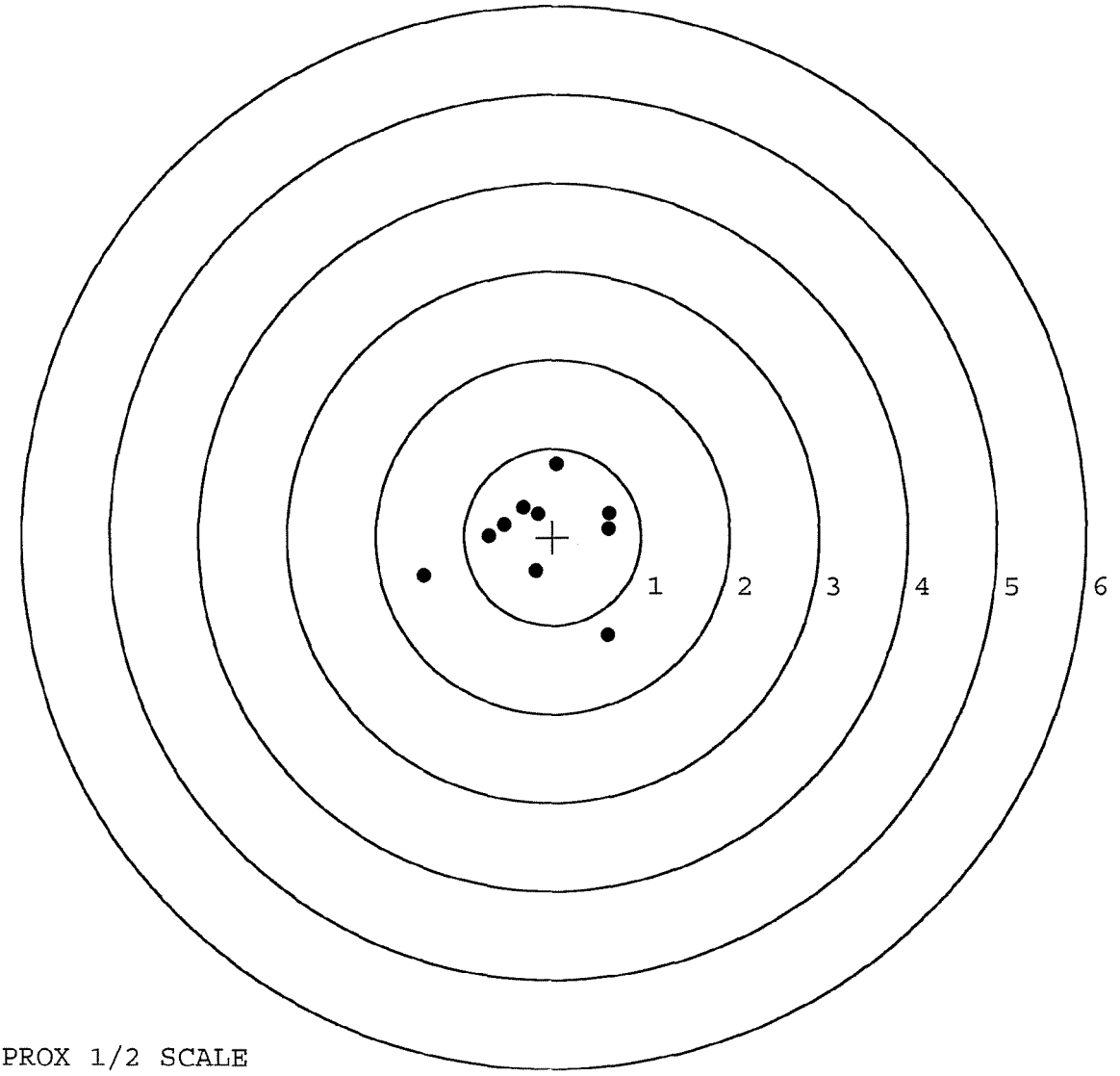
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

BARBER - M24 0086603

SERIAL NUMBER: G6577194.__0
TARGET NUMBER: 1
FILE DATE: 07/21/2006
FILE TIME: 08:24

X CENTROID:	-0.149
Y CENTROID:	-0.003
POA TO CENTROID:	0.149
HORZ SPREAD:	2.095
VERT SPREAD:	1.943
GROUP SPREAD:	2.210
MIN RADIUS:	0.264
MAX RADIUS:	1.380
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.629	-1.115
2:	-0.193	-0.391
3:	0.637	0.087
4:	0.636	0.266
5:	0.043	0.828
6:	-1.458	-0.441
7:	-0.721	0.008
8:	-0.552	0.140
9:	-0.339	0.328
10:	-0.171	0.260



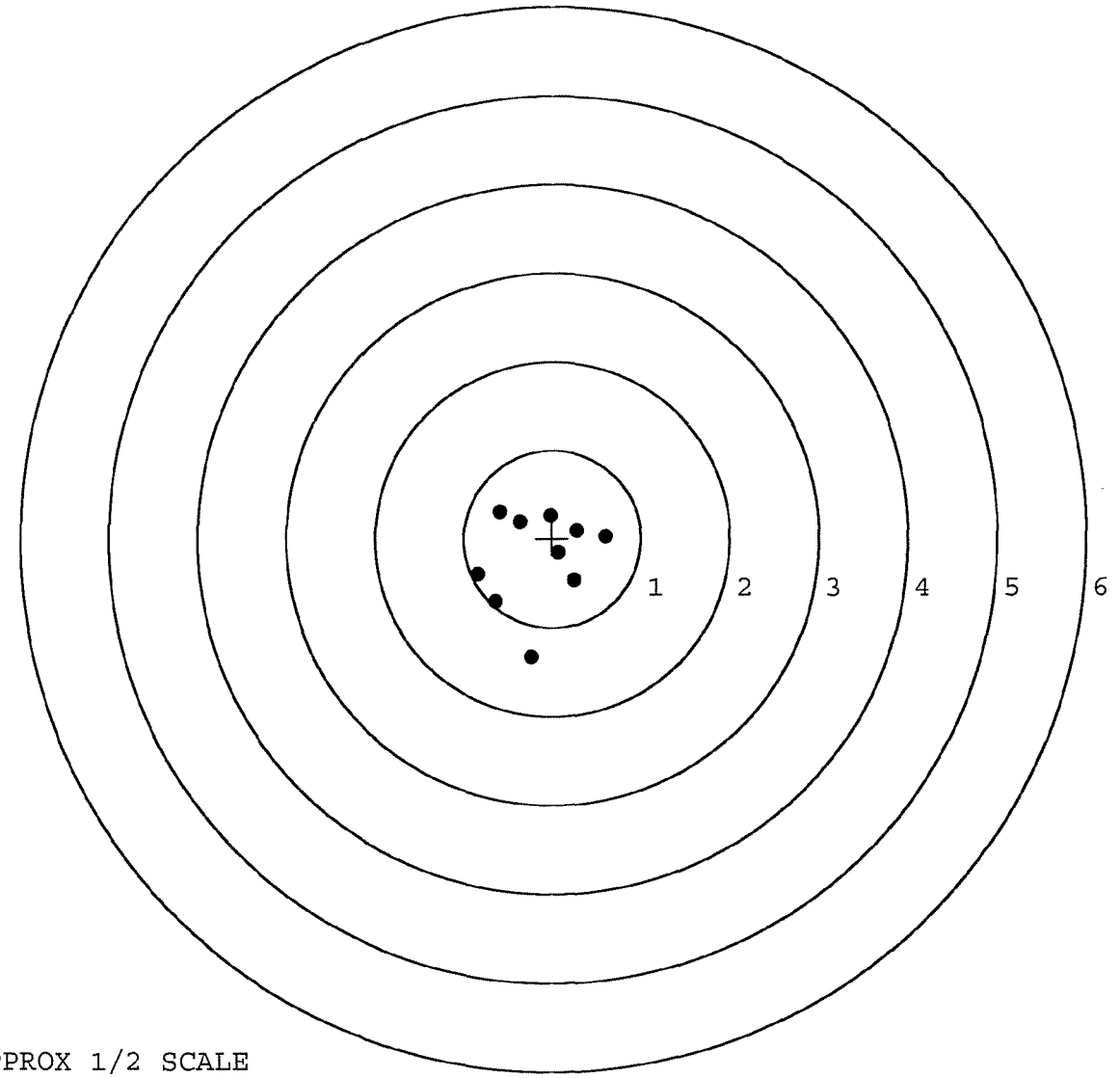
TARGET APPROX 1/2 SCALE

BARBER - M24 0086604

SERIAL NUMBER: G6577194.__0
TARGET NUMBER: 2
FILE DATE: 07/21/2006
FILE TIME: 08:24

X CENTROID:	-0.150
Y CENTROID:	-0.223
POA TO CENTROID:	0.269
HORZ SPREAD:	1.448
VERT SPREAD:	1.637
GROUP SPREAD:	1.675
MIN RADIUS:	0.226
MAX RADIUS:	1.118
MEAN RADIUS:	0.620
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.240	-1.337
2:	-0.641	-0.709
3:	-0.841	-0.401
4:	-0.596	0.300
5:	-0.368	0.188
6:	-0.019	0.257
7:	0.281	0.088
8:	0.607	0.020
9:	0.251	-0.471
10:	0.069	-0.164

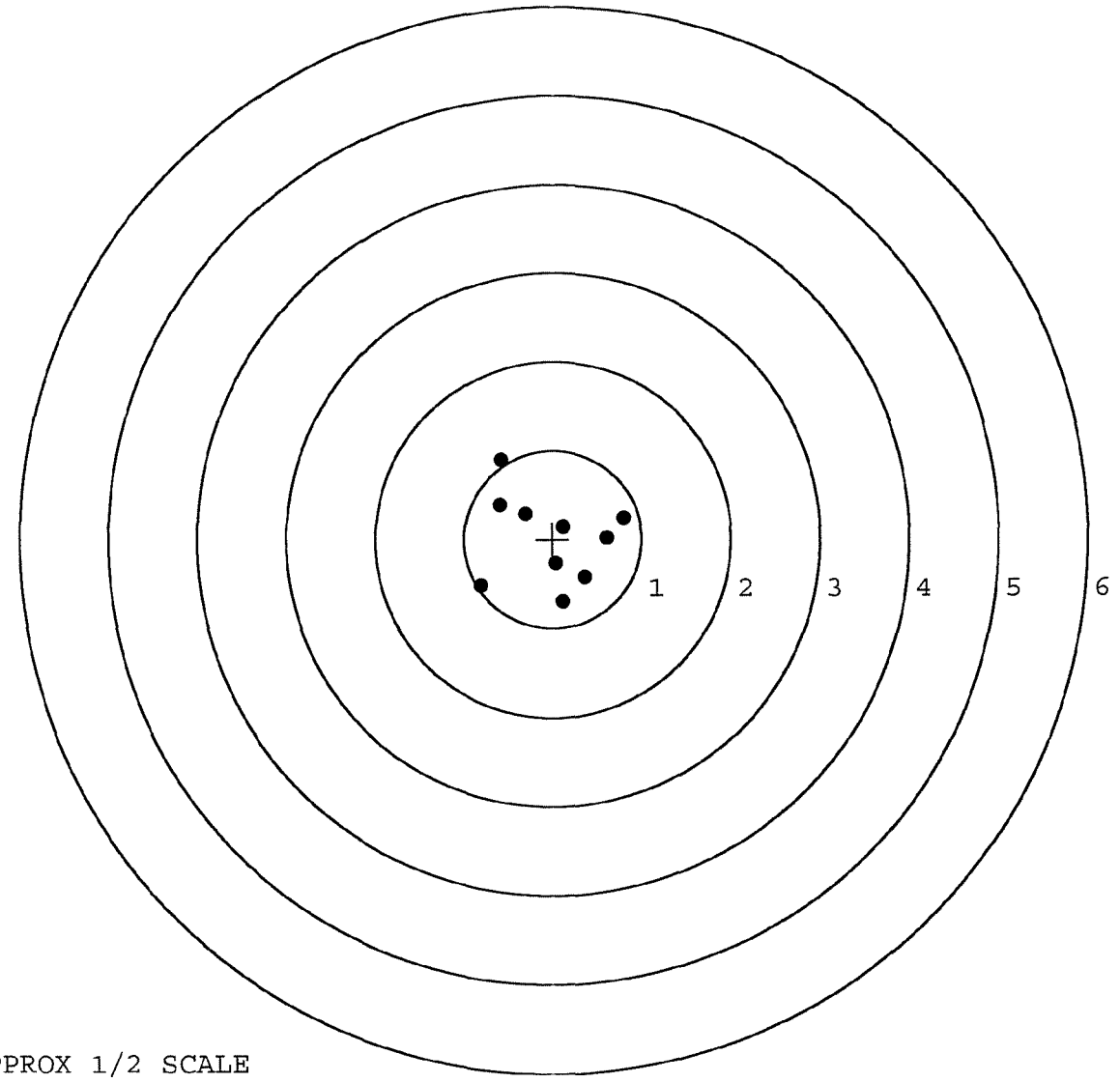


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194.__0
TARGET NUMBER: 3
FILE DATE: 07/21/2006
FILE TIME: 08:24

X CENTROID:	-0.024
Y CENTROID:	0.002
POA TO CENTROID:	0.024
HORZ SPREAD:	1.605
VERT SPREAD:	1.606
GROUP SPREAD:	1.754
MIN RADIUS:	0.200
MAX RADIUS:	1.058
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.796	0.238
2:	0.620	0.018
3:	0.361	-0.433
4:	0.118	-0.708
5:	0.040	-0.275
6:	-0.809	-0.522
7:	0.126	0.134
8:	-0.307	0.283
9:	-0.599	0.388
10:	-0.586	0.898

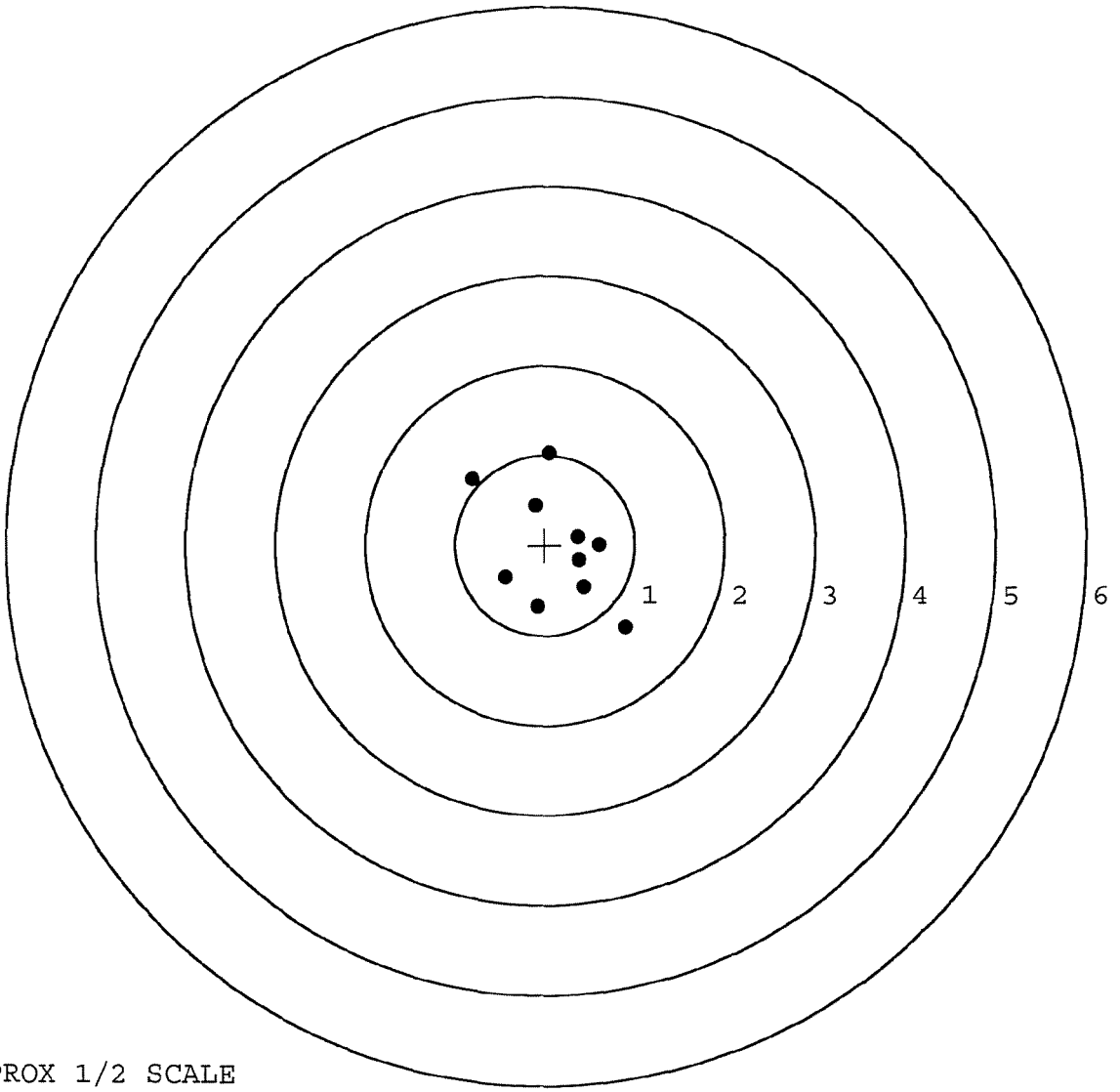


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194.__0
TARGET NUMBER: 4
FILE DATE: 07/21/2006
FILE TIME: 08:24

X CENTROID:	0.130
Y CENTROID:	-0.031
POA TO CENTROID:	0.134
HORZ SPREAD:	1.713
VERT SPREAD:	1.936
GROUP SPREAD:	2.370
MIN RADIUS:	0.271
MAX RADIUS:	1.210
MEAN RADIUS:	0.688
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.901	-0.910
2:	-0.075	-0.687
3:	-0.440	-0.361
4:	0.438	-0.469
5:	0.607	0.003
6:	0.373	0.090
7:	-0.110	0.437
8:	0.042	1.026
9:	-0.812	0.728
10:	0.381	-0.167

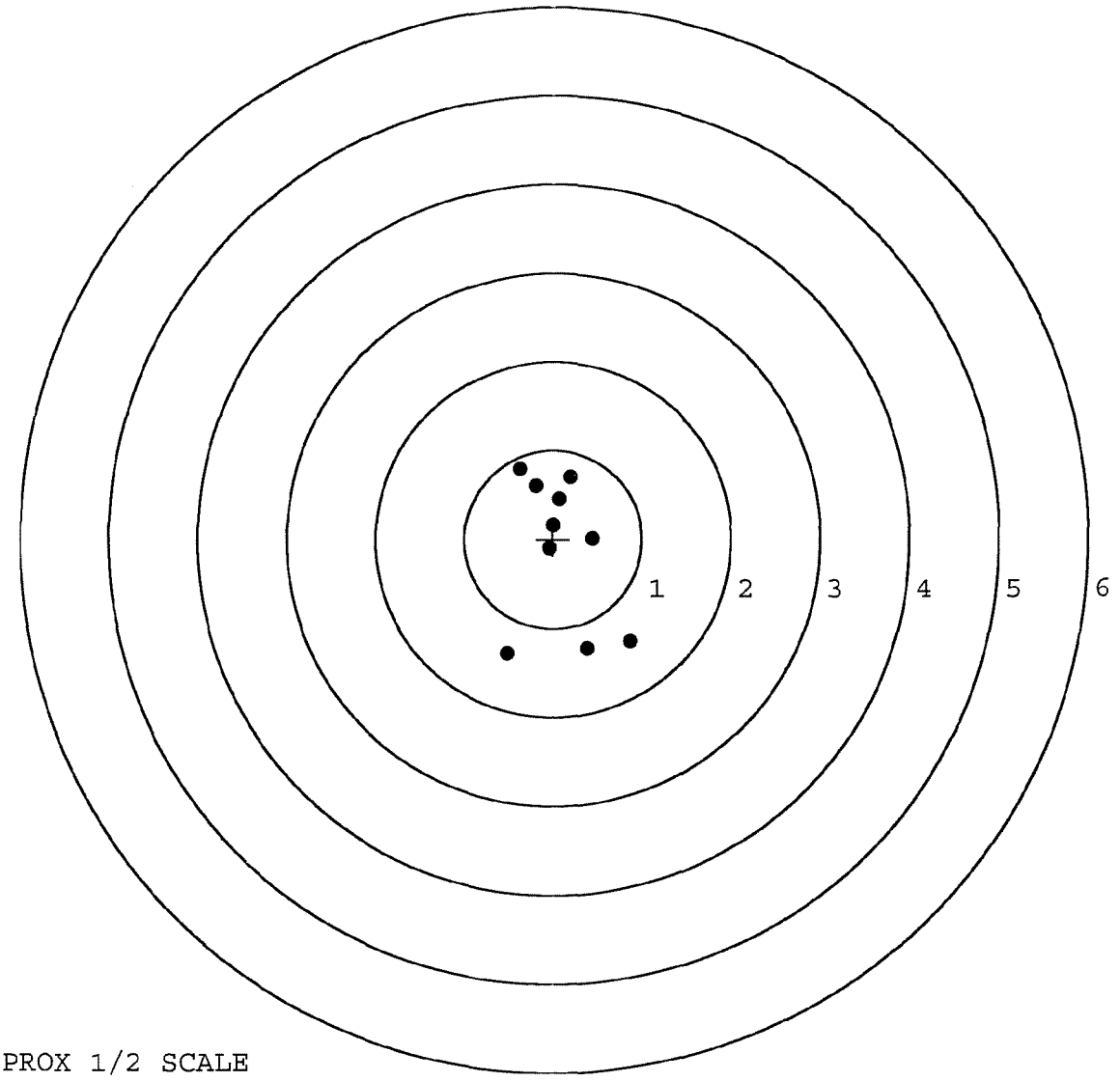


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577194.__0
TARGET NUMBER: 5
FILE DATE: 07/21/2006
FILE TIME: 08:24

X CENTROID:	0.086
Y CENTROID:	-0.107
POA TO CENTROID:	0.137
HORZ SPREAD:	1.398
VERT SPREAD:	2.074
GROUP SPREAD:	2.106
MIN RADIUS:	0.127
MAX RADIUS:	1.324
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.878	-1.150
2:	0.387	-1.232
3:	-0.520	-1.284
4:	0.452	0.008
5:	-0.041	-0.105
6:	0.009	0.155
7:	0.197	0.696
8:	-0.380	0.790
9:	-0.195	0.600
10:	0.072	0.450



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 6-27-06

TESTER R.P.

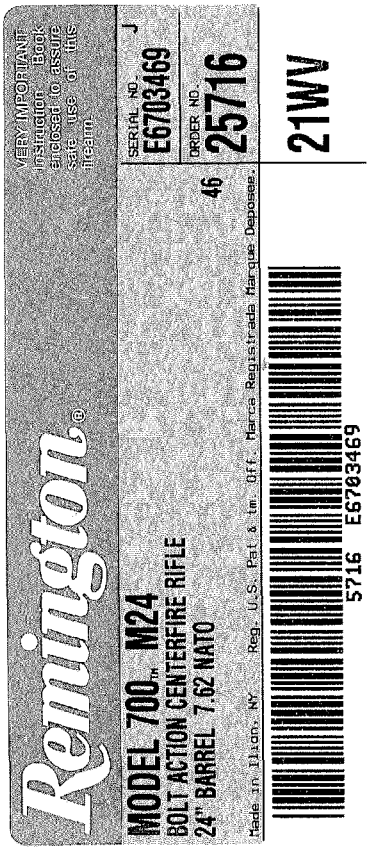
	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.54		2.55	
PULL #2	2.58	2.43		2.46	
PULL #3	2.56	2.49		2.50	
PULL #4	2.55	2.38		2.64	
PULL #5	2.61	2.48		2.51	
TOTAL	12.84	12.32		12.66	
AVERAGE	2.56	2.46		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.16		
PULL #2	3.11	3.11		
PULL #3	2.99	3.24		
PULL #4	2.99	3.15		
PULL #5	3.02	3.22		
TOTAL	15.24	15.88		
AVERAGE	3.04	3.17		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.11	4.09		4.20
PULL #2	4.25	4.19		4.20
PULL #3	4.26	4.20		4.25
PULL #4	4.11	4.27		4.18
PULL #5	4.06	4.22		3.98
TOTAL	20.79	20.97		20.81
AVERAGE	4.15	4.19		4.16

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

		National Guard		
R & E NUMBER	113223			
SERIAL NUMBER	~~LE703469~~	B6577194		
LOG-IN DATE	6-5-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-27-06	AC
505	RE-BARREL		6-27-06	AC
560	ASSEMBLE		6-30-06	AC
600	PROOF	MAGNA-FLUX INSPECTED JUL 06 2006	7-5-06	MJM
605	CHECK HEADSPACE		7-5-06	MJM
610	DIS-ASSEMBLE GUN		07-5-06	AC
612	MAGNAFLUX	OPERATOR	7/6/06	
510	DRILL AND TAP		7-6-06	TRW
615	ROLLMARK CALIBER		7-7-06	CW
618	ROTO-BLAST		7-7-06	LR
620	APPLY COATINGS		7/7	HP
625	FINAL ASSEMBLY		7-20-06	L.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-21-06	TRW
650	TARGET	PASS FAIL	7-21-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-21-06	BD
	A) HEADSPACE	PASS FAIL	8-1-06	RTR
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.35 2.28 2.28 2.12 2.18		AC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	8.0 8.0 8.0	8-1-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	8-1-06	DA
	I) FIRING PIN INDENT (.020)	.1024 .1024 .1025	8-1-06	DA
690	PACK		8-1-06	DA

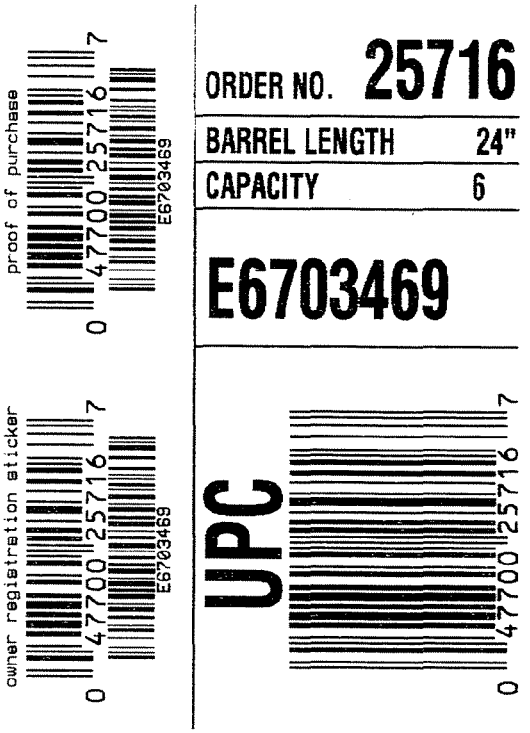

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm
Remington®
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
Made in Ilion, NY
Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
SERIAL NO.
E6703469
ORDER NO.
25716
46
21WV
5716 E6703469


ORDER 25716
MODEL 700™ M24
UPC
0 47700 25716 7
ORDER 25716
MODEL 700™ M24
UPC
0 47700 25716 7
SERIAL NO.
E6703469

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

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

46 FORM 1444



CONTRACT # _____

GUN SERIAL # E670 3489

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5-7-01	CC
600	PROOF		"	CC
607	CHECK HEADSPACE		"	CC
610	DIS-ASSEMBLE GUN		"	CC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		5/10/01	AC
615	ROLLMARK CALIBER		5/11/01	BH
617	DRILL AND TAP SIGHT HOLES		5/11/01	BT
618	POLISH BARREL		5/12/01	GD
620	APPLY COATINGS (BARREL ACTION)		5/14/01	TA
	(BOLT)		5/14/01	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		5/16/01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5/16/01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5/16/01	RH
	D) OIL FIRING PIN ASSEMBLY		5/16/01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		5/16/01	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	5.5 5.5 5.5	5/24/01	DA
CONT.	G) SAFETY OFF FORCE	2.0 2.5 2.0	5/24/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		5/24/01	DA
	I) FIRING PIN INDENT	.022 .023 .022	5/24/01	DA
	J) ASSEMBLE STOCK		5-7-01	CR
	K) ASSEMBLE SWIVEL STUDS		8-14-01	KH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/14/01	KH
	M) IRON SIGHT ALIGNMENT		8/14/01	KH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/14/01	KH
640	GALLERY TEST AND TARGET		5/23/01	RW
	A) MALFUNCTIONS		5/23/01	RW
	B) PIERCED PRIMERS		5/23/01	RW
645	INSPECT FOR LIVE AMMO		5/23/01	RW
655	FINAL INSPECTION A) HEADSPACE		8/14/01	KH
	B) TRIGGER PULL	2.36 2.43 2.27 2.26 2.28	8/14/01	KH
	C) FUNCTION		8/14/01	KH
660	PACK		8/14/01	KH

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

SERIAL NO. E6703489
DATE 4/30/01
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.20		2.19	MIN. SETTING,
PULL #2	2.35	2.39		2.16	NO AVG. OF 5
PULL #3	2.44	2.30		2.19	READINGS ACCEPT-
PULL #4	2.30	2.48		2.16	ABLE LESS THAN 2#
PULL #5	2.28	2.23		2.18	
TOTAL	1173	1160		1088	
AVG.	2.34	2.32		2.17	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.15		
PULL #2	3.27	3.15		
PULL #3	3.27	3.00		
PULL #4	3.19	2.98		
PULL #5	3.30	3.00		
TOTAL	1631	1528		
AVG.	3.26	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.34		4.20
PULL #2	4.38	4.30		4.16
PULL #3	4.40	4.25		4.10
PULL #4	4.37	4.29		4.11
PULL #5	4.32	4.25		4.12
TOTAL	2172	2143		2069
AVG.	4.34	4.28		4.13

Remington Test Lab, Ilion, N.Y.

69

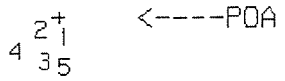
Centroidal distance calculations for Rifle # e6703489
24 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.089
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2136
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .2314

THE AMR FOR THIS RIFLE IS: .9492

CENTROIDAL DISTANCES

0	TO	1	.13956
1	TO	2	.172047
1	TO	3	.214981
1	TO	4	.349017
1	TO	5	.199003

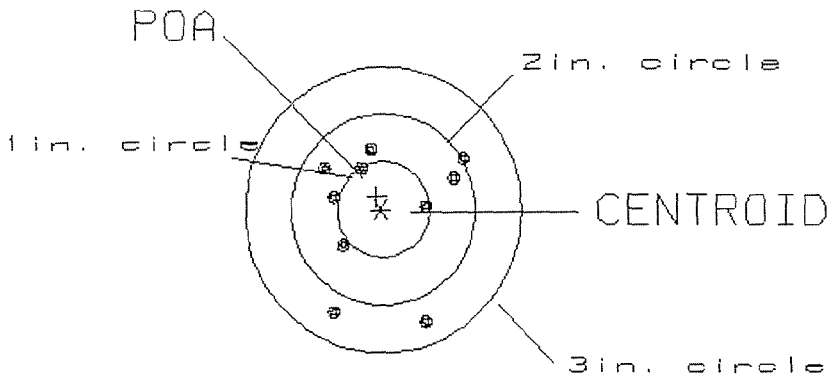


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.139
MIN RADIUS :	.489
MEAN RADIUS :	.770
MAX RADIUS :	1.210
CENTROID X :	.039
CENTROID Y :	-.134

24 May 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703489

CENTERFIRE PATTERN # 1



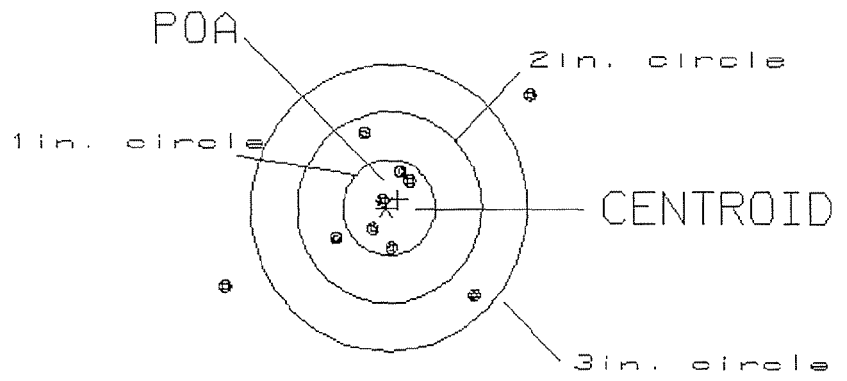
# OF SHOTS= 10	# IN CIRCLE
HS= 1.47	1
VS= 1.75	7
GS= 2.10	10

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

PATTERN #:	2
POA TO CENTROID:	.149
MIN RADIUS :	.071
MEAN RADIUS :	.819
MAX RADIUS :	2.007
CENTROID X :	-.125
CENTROID Y :	-.082

24 May 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703489

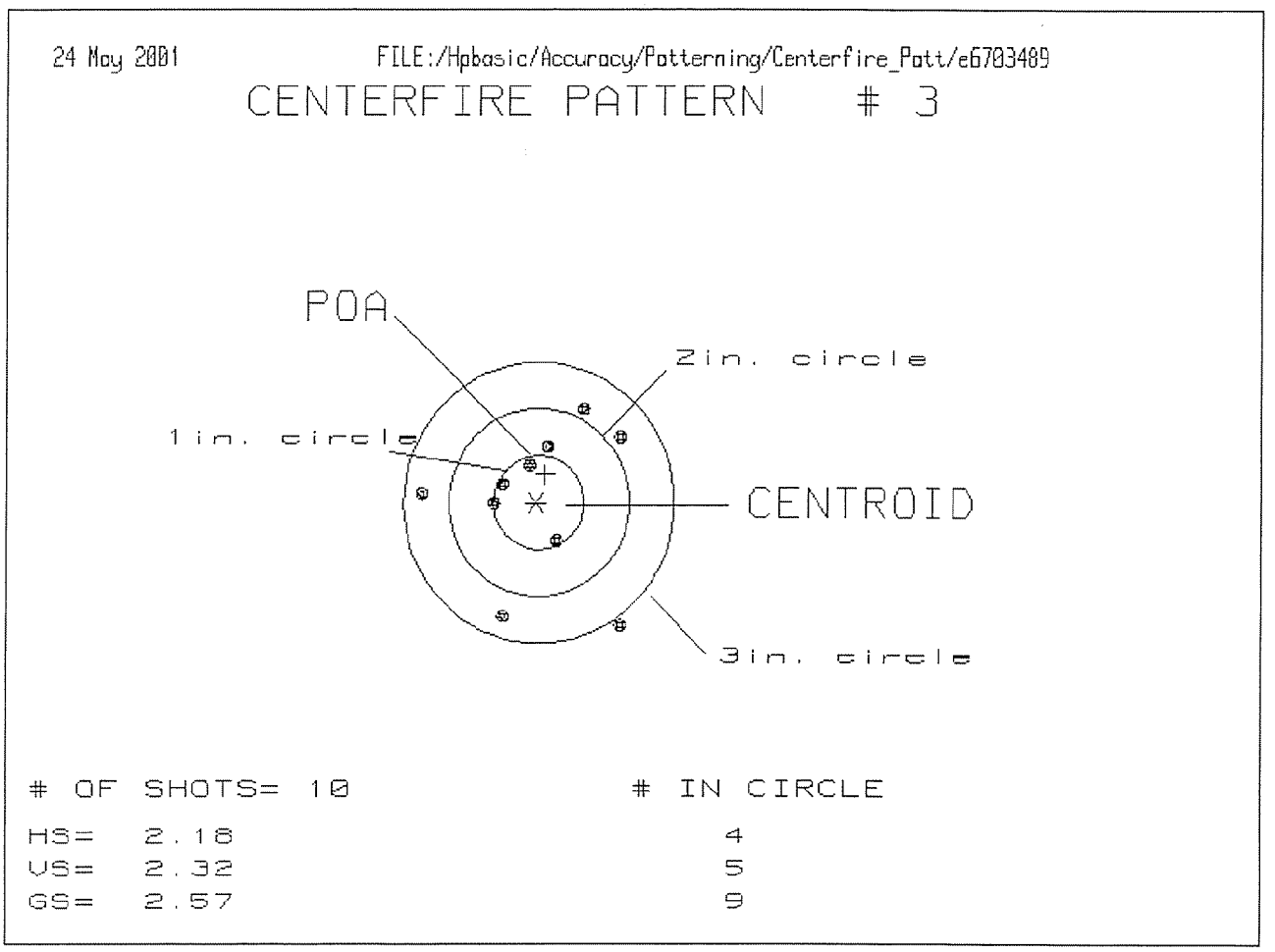
CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.38	5
VS= 2.03	7
GS= 3.94	8

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

PATTERN #:		3
POA TO CENTROID:		.314
MIN RADIUS	:	.366
MEAN RADIUS	:	.871
MAX RADIUS	:	1.584
CENTROID X	:	-.100
CENTROID Y	:	-.298

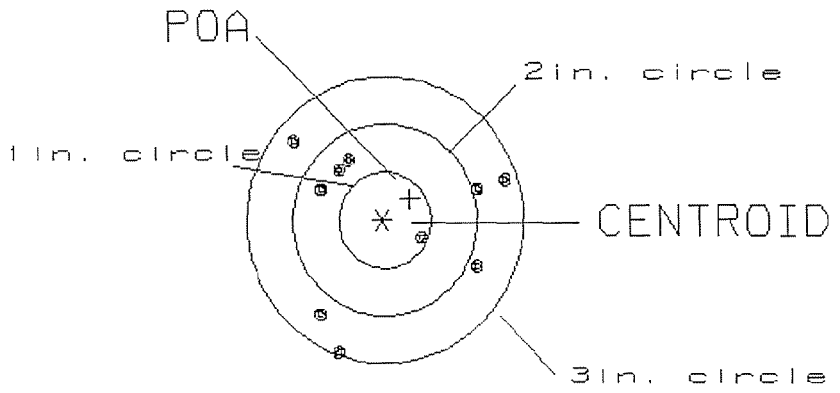


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		4
POA TO CENTROID:		.372
MIN RADIUS	:	.419
MEAN RADIUS	:	1.006
MAX RADIUS	:	1.416
CENTROID X	:	-.299
CENTROID Y	:	-.221

24 May 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703489

CENTERFIRE PATTERN # 4



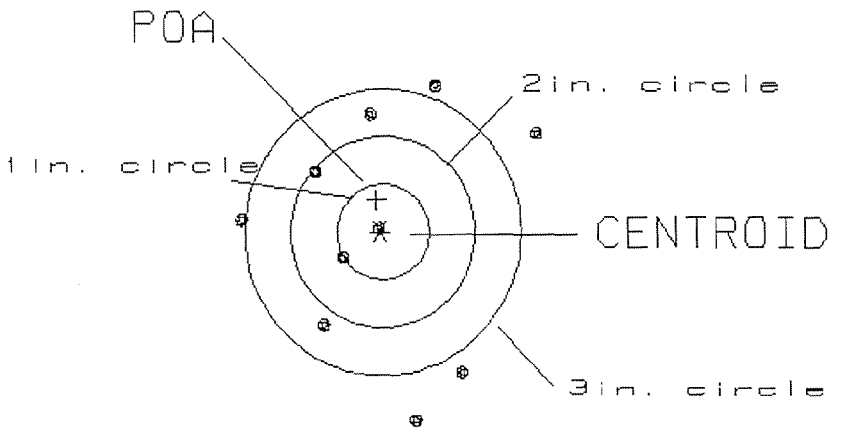
# OF SHOTS= 10	# IN CIRCLE
HS= 2.26	1
VS= 2.11	4
GS= 2.47	10

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

PATTERN #:	5	
POA TO CENTROID:		.336
MIN RADIUS	:	.082
MEAN RADIUS	:	1.280
MAX RADIUS	:	2.027
CENTROID X	:	.040
CENTROID Y	:	-.333

24 May 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703489

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.19	1
VS= 3.51	3
GS= 3.51	5