C6611461

MODEL 700™ M24

Model SMS™

Action

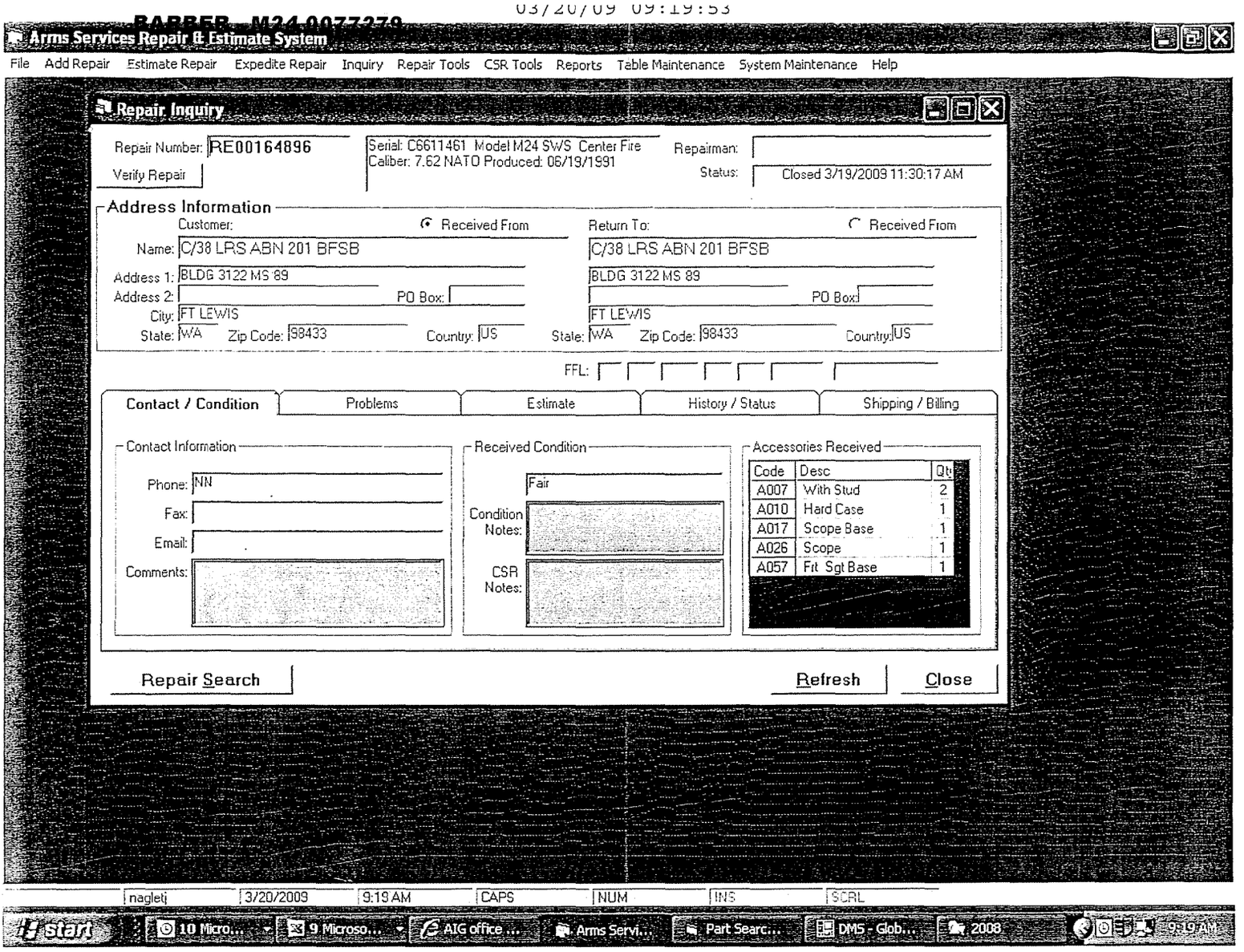
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



B. Pad

C6611461

Model: M24 SWS

RE00164896

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 1647896
SERIAL NUMBER C6611461
LOG-IN DATE 3-19-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-13-09	RTR
505	RE-BARREL		4-15-09	RTR
420	ASSEMBLE		4-15-09	RTR
440	PROOF	MAGNA - FLUX	4-15-09	WW
460	CHECK HEADSPACE		4-15-09	WW
470	DIS-ASSEMBLE GUN		4-15-09	RTR
480	MAGNAFLUX	OPERATOR (H)	4/18/09	(H)
510	DRILL AND TAP		4-15-09	S
500	ROLLMARK CALIBER		4/20/09	RT
520	GOFF BLAST BBL / REC		4/21/09	LM
530 & 540	APPLY COATINGS		4/21	—
560	FINAL ASSEMBLY		4-21-09	RTR
640	FUNCTION TEST AND	PASS FAIL	4-23-09	WW
650	TARGET	PASS FAIL	4-23-09	WW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-23-09	TGR
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	4-24-09 4-24-09	KDJ KDJ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.50 2.56 2.58 2.52 2.54	4-24-09	KDJ
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.0	4-24-09	KDJ
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	4-24-09	KDJ
	I) FIRING PIN INDENT (.020)	.024 .024 .024	4-29-09	KDJ
690	PACK		4/24/09	TM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.__0
FILE DATE AND TIME: 04/23/2009 14:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

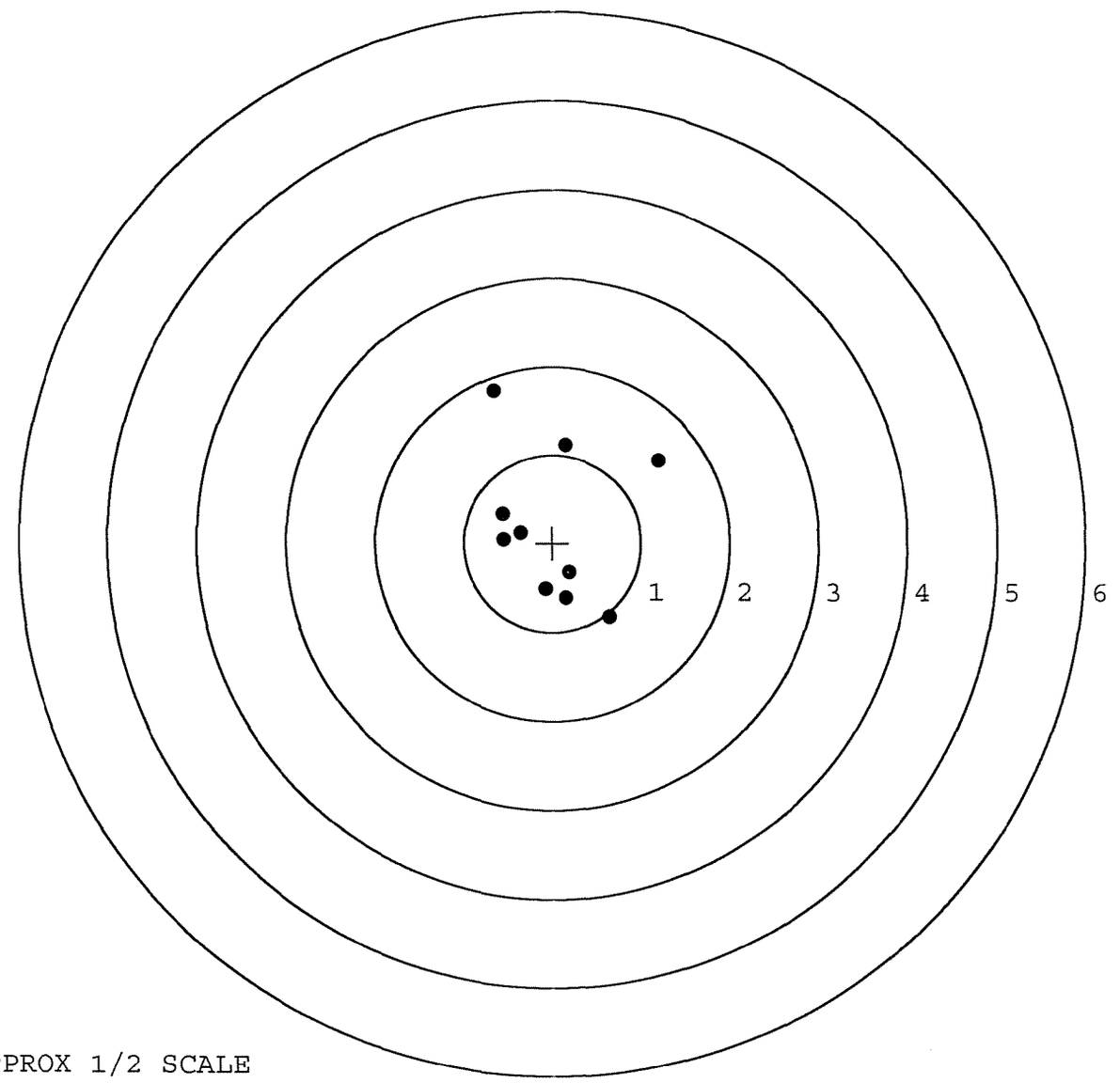
The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.523
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.335

BARBER - M24 0077282

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 1
FILE DATE: 04/23/2009
FILE TIME: 14:40

X CENTROID:	0.011
Y CENTROID:	0.197
POA TO CENTROID:	0.197
HORZ SPREAD:	1.857
VERT SPREAD:	2.563
GROUP SPREAD:	2.876
MIN RADIUS:	0.376
MAX RADIUS:	1.676
MEAN RADIUS:	0.886
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.642	-0.831
2:	0.147	-0.623
3:	-0.081	-0.520
4:	0.193	-0.328
5:	-0.549	0.042
6:	-0.356	0.118
7:	-0.562	0.332
8:	1.195	0.938
9:	0.147	1.110
10:	-0.662	1.732



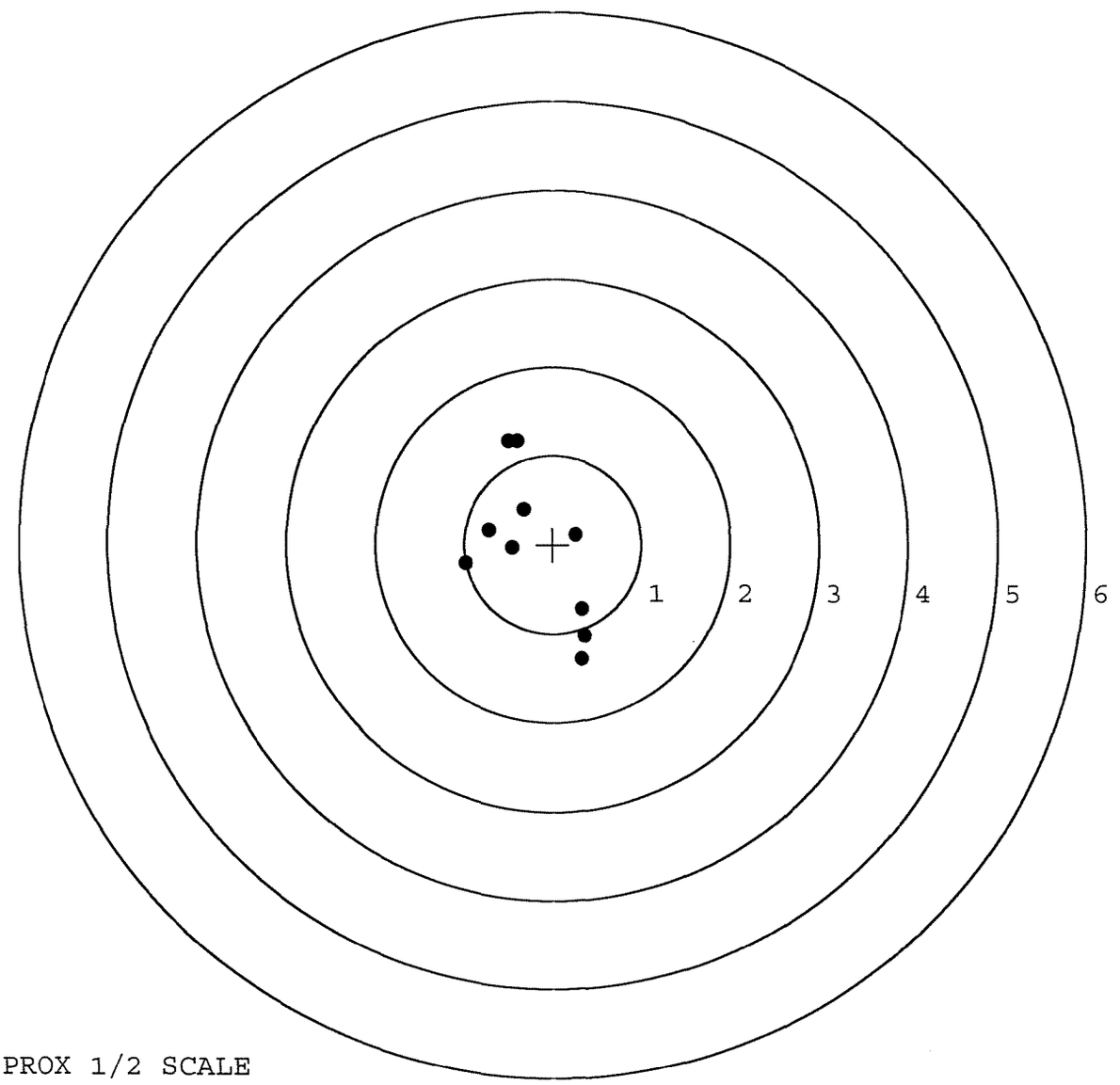
TARGET APPROX 1/2 SCALE

BARBER - M24 0077283

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 2
FILE DATE: 04/23/2009
FILE TIME: 14:40

X CENTROID:	-0.210
Y CENTROID:	-0.030
POA TO CENTROID:	0.212
HORZ SPREAD:	1.351
VERT SPREAD:	2.445
GROUP SPREAD:	2.580
MIN RADIUS:	0.248
MAX RADIUS:	1.364
MEAN RADIUS:	0.834
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.328	-1.283
2:	0.365	-1.021
3:	0.327	-0.732
4:	0.263	0.109
5:	-0.458	-0.038
6:	-0.986	-0.211
7:	-0.716	0.161
8:	-0.329	0.392
9:	-0.398	1.162
10:	-0.496	1.162



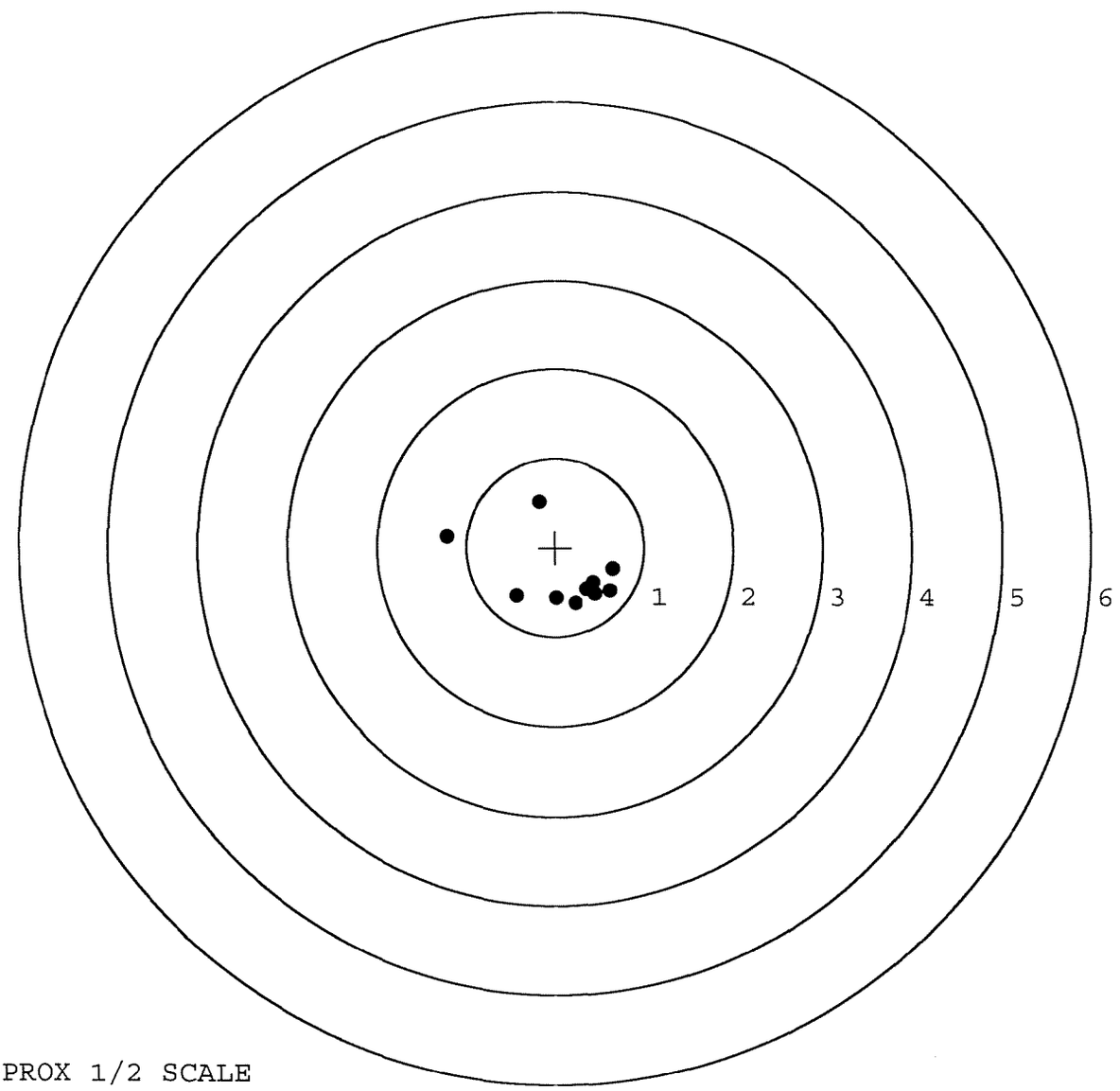
TARGET APPROX 1/2 SCALE

BARBER - M24 0077284

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 3
FILE DATE: 04/23/2009
FILE TIME: 14:40

X CENTROID:	0.090
Y CENTROID:	-0.320
POA TO CENTROID:	0.332
HORZ SPREAD:	1.866
VERT SPREAD:	1.134
GROUP SPREAD:	1.932
MIN RADIUS:	0.264
MAX RADIUS:	1.381
MEAN RADIUS:	0.559
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.649	-0.235
2:	0.616	-0.483
3:	0.427	-0.390
4:	0.452	-0.517
5:	0.350	-0.464
6:	0.229	-0.627
7:	0.008	-0.571
8:	-0.435	-0.544
9:	-0.182	0.507
10:	-1.217	0.126



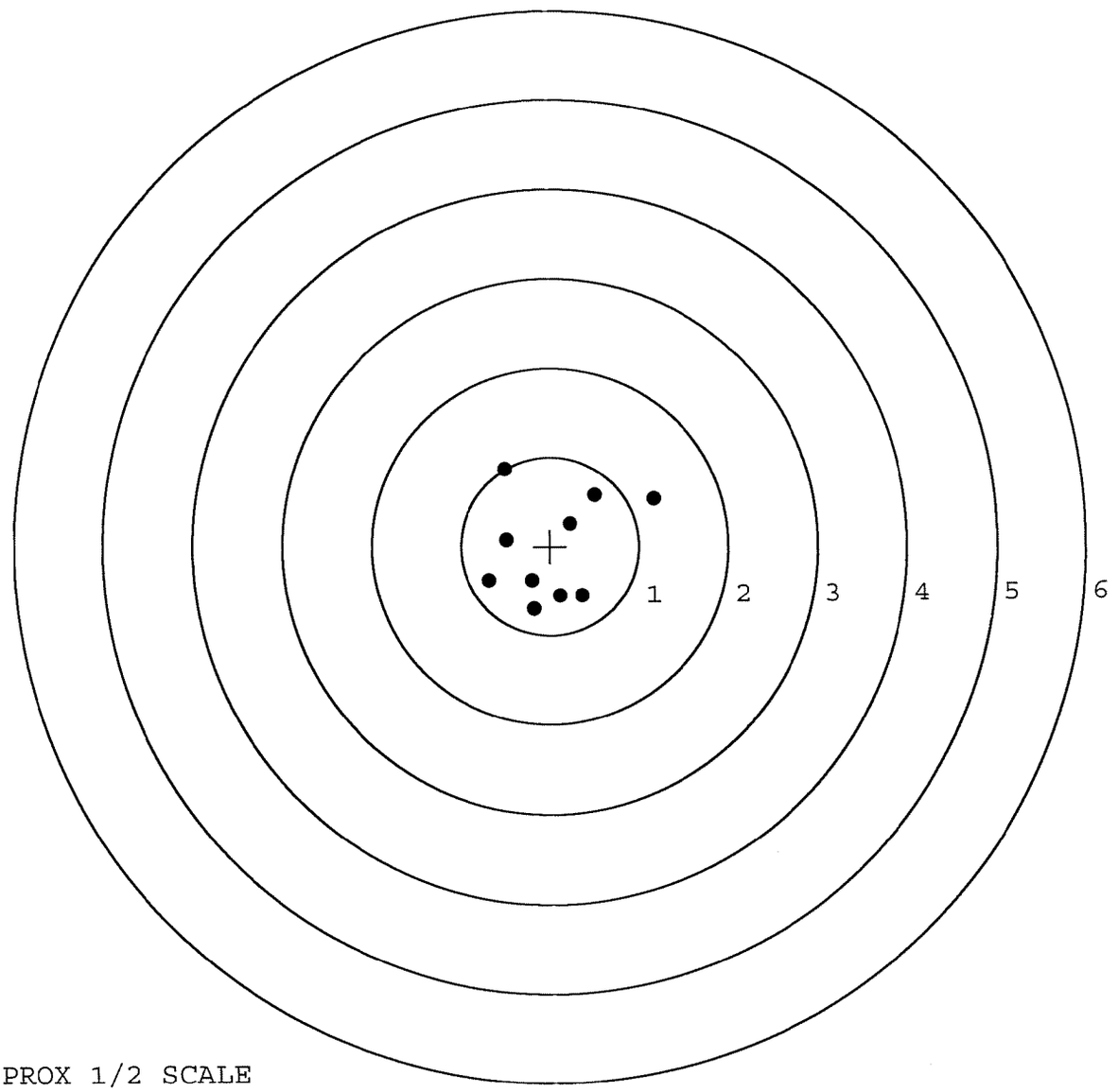
TARGET APPROX 1/2 SCALE

BARBER - M24 0077285

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 4
FILE DATE: 04/23/2009
FILE TIME: 14:40

X CENTROID:	0.031
Y CENTROID:	-0.032
POA TO CENTROID:	0.044
HORZ SPREAD:	1.862
VERT SPREAD:	1.582
GROUP SPREAD:	2.070
MIN RADIUS:	0.348
MAX RADIUS:	1.270
MEAN RADIUS:	0.707
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.173	0.524
2:	0.513	0.568
3:	-0.502	0.870
4:	-0.489	0.075
5:	0.233	0.251
6:	-0.689	-0.380
7:	-0.213	-0.390
8:	-0.189	-0.712
9:	0.112	-0.564
10:	0.361	-0.560

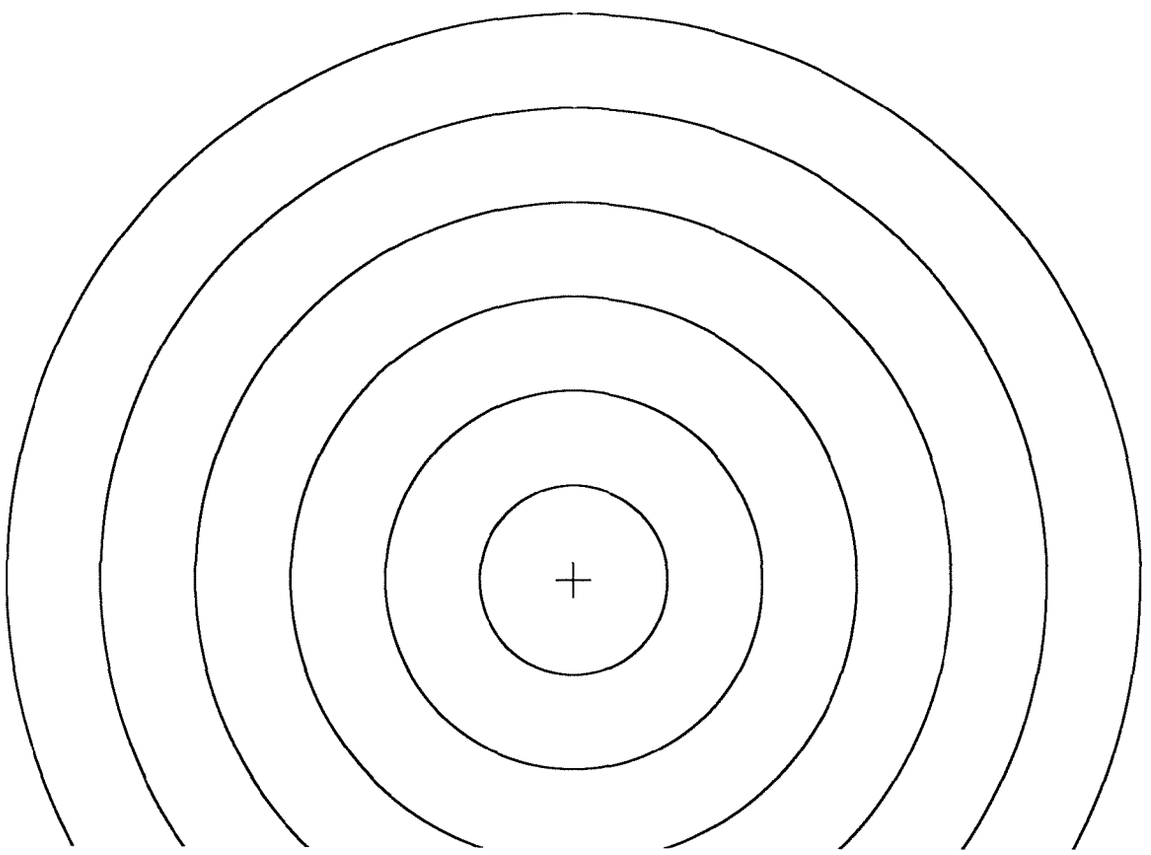


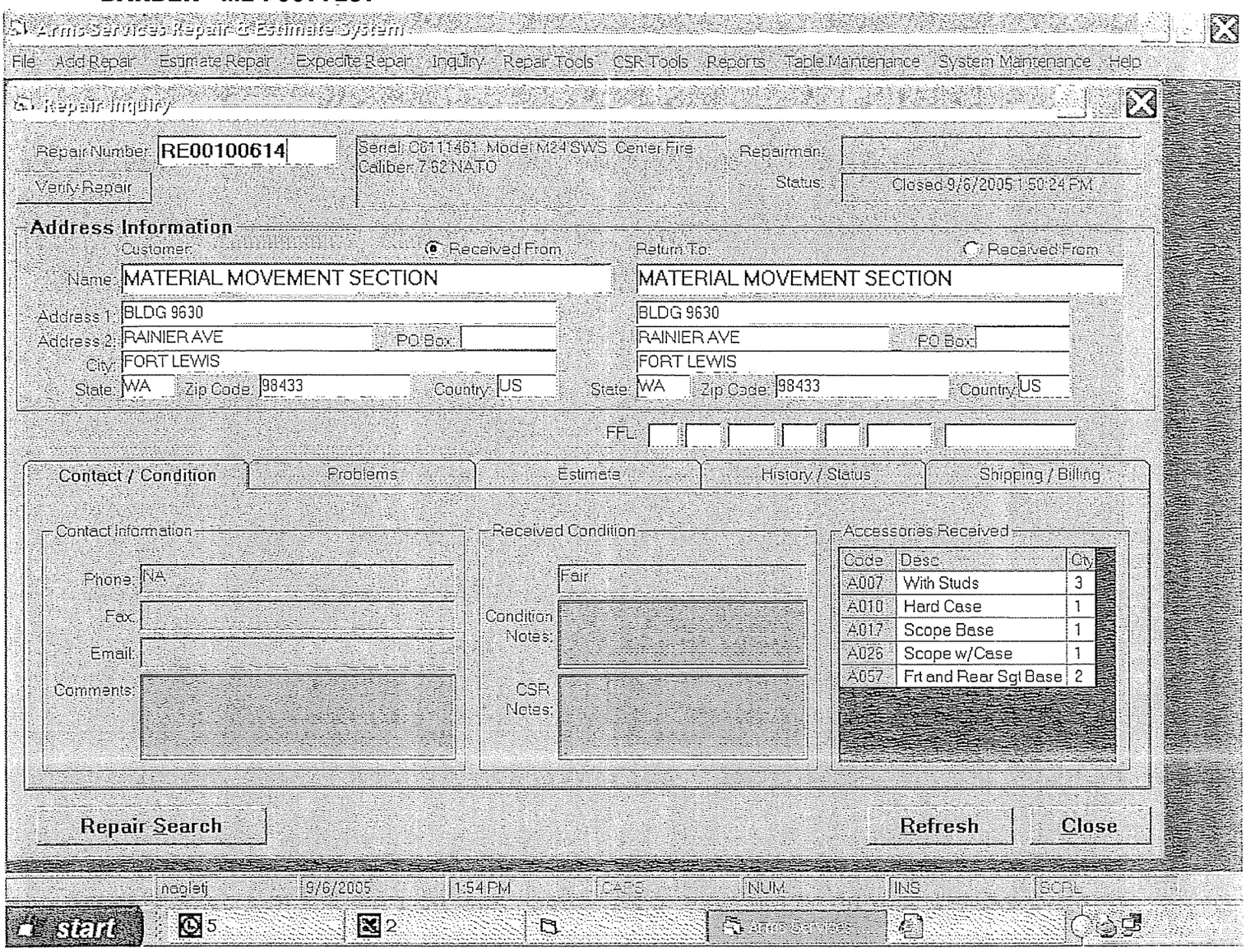
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 5
FILE DATE: 04/23/2009
FILE TIME: 14:40

X CENTROID:	0.106
Y CENTROID:	-0.124
POA TO CENTROID:	0.163
HORZ SPREAD:	2.407
VERT SPREAD:	1.503
GROUP SPREAD:	2.415
MIN RADIUS:	0.165
MAX RADIUS:	1.410
MEAN RADIUS:	0.705
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.354	-0.341
2:	0.259	-0.062
3:	0.624	0.076
4:	0.418	0.476
5:	-0.375	0.296
6:	-0.347	0.574
7:	-0.276	-0.419
8:	-0.911	-0.556
9:	-0.184	-0.929
10:	1.496	-0.360





C-6611461

Serial Number: C6611461

Model: M24 SWS

RE00100614

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.__0
FILE DATE AND TIME: 09/22/2003 06:53

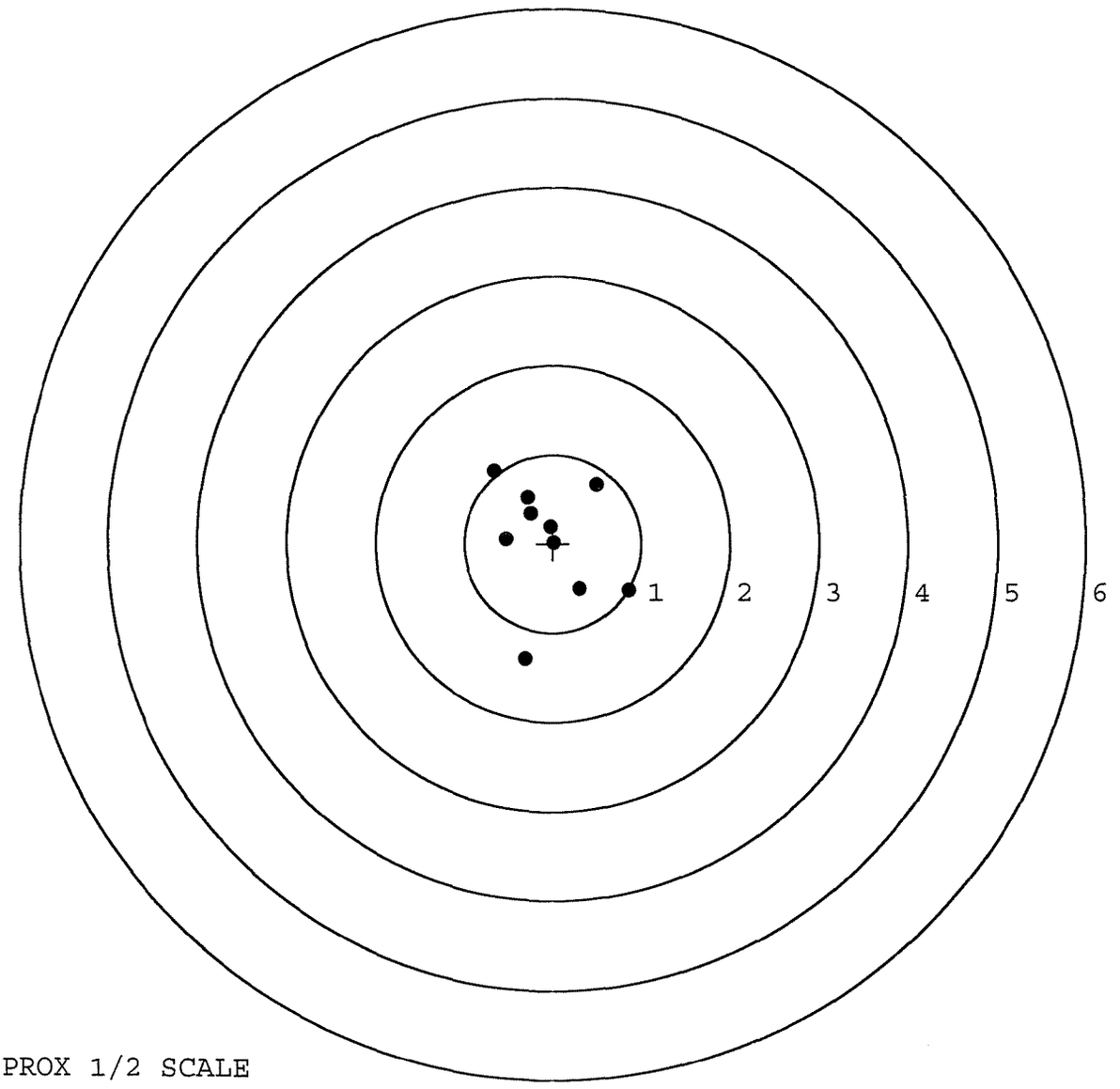
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.019
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 1
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.038
Y CENTROID:	0.024
POA TO CENTROID:	0.045
HORZ SPREAD:	1.529
VERT SPREAD:	2.109
GROUP SPREAD:	2.139
MIN RADIUS:	0.052
MAX RADIUS:	1.347
MEAN RADIUS:	0.653
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.863	-0.529
2:	0.307	-0.519
3:	-0.309	-1.295
4:	0.499	0.663
5:	0.011	0.008
6:	-0.029	0.191
7:	-0.532	0.053
8:	-0.247	0.341
9:	-0.280	0.518
10:	-0.666	0.814



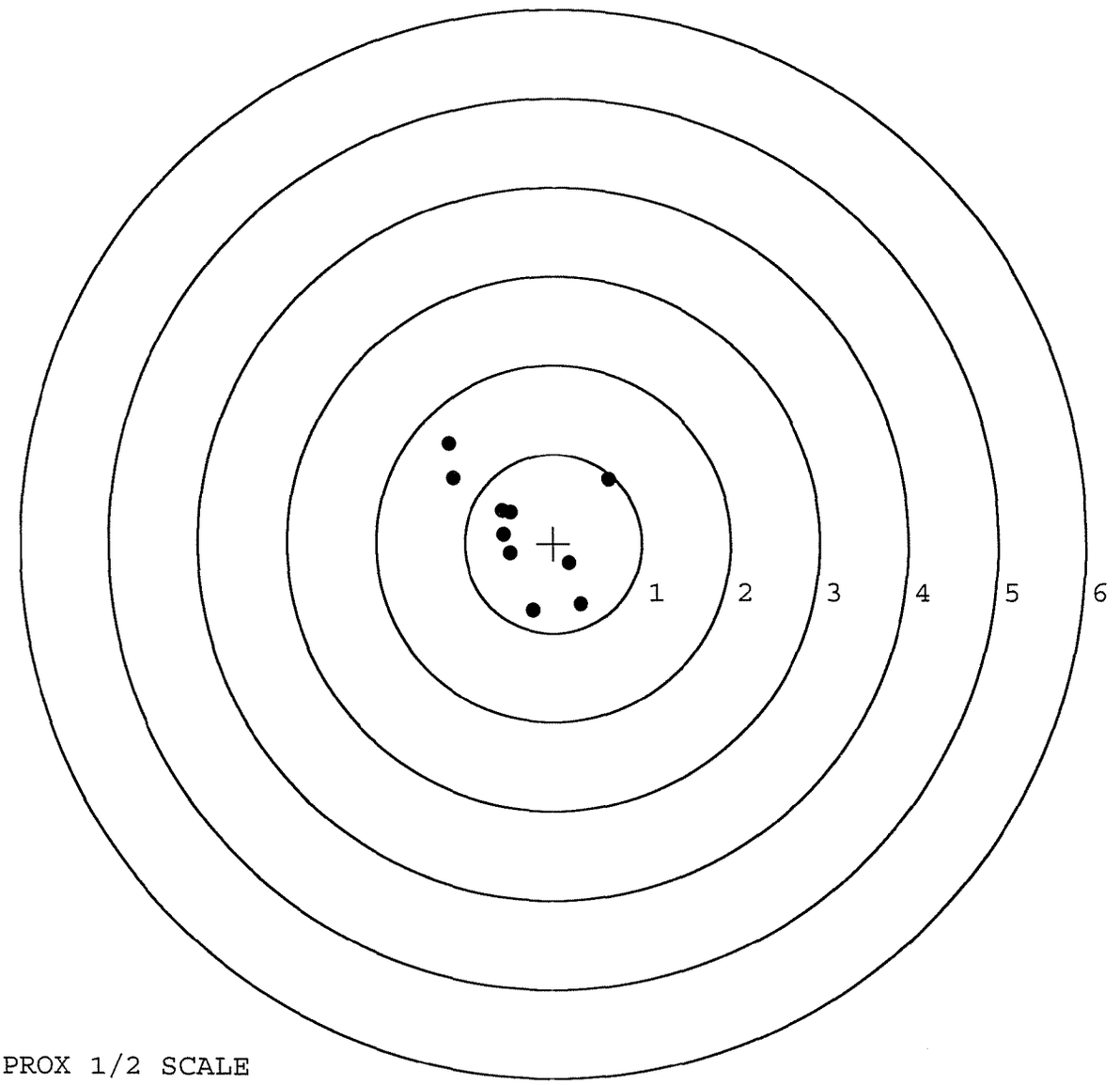
TARGET APPROX 1/2 SCALE

BARBER - M24 0077290

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 2
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.355
Y CENTROID:	0.158
POA TO CENTROID:	0.388
HORZ SPREAD:	1.804
VERT SPREAD:	1.866
GROUP SPREAD:	2.339
MIN RADIUS:	0.215
MAX RADIUS:	1.263
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.227	-0.752
2:	0.317	-0.682
3:	0.176	-0.223
4:	0.623	0.716
5:	-0.491	-0.120
6:	-0.561	0.099
7:	-0.580	0.361
8:	-1.138	0.727
9:	-1.181	1.114
10:	-0.484	0.343



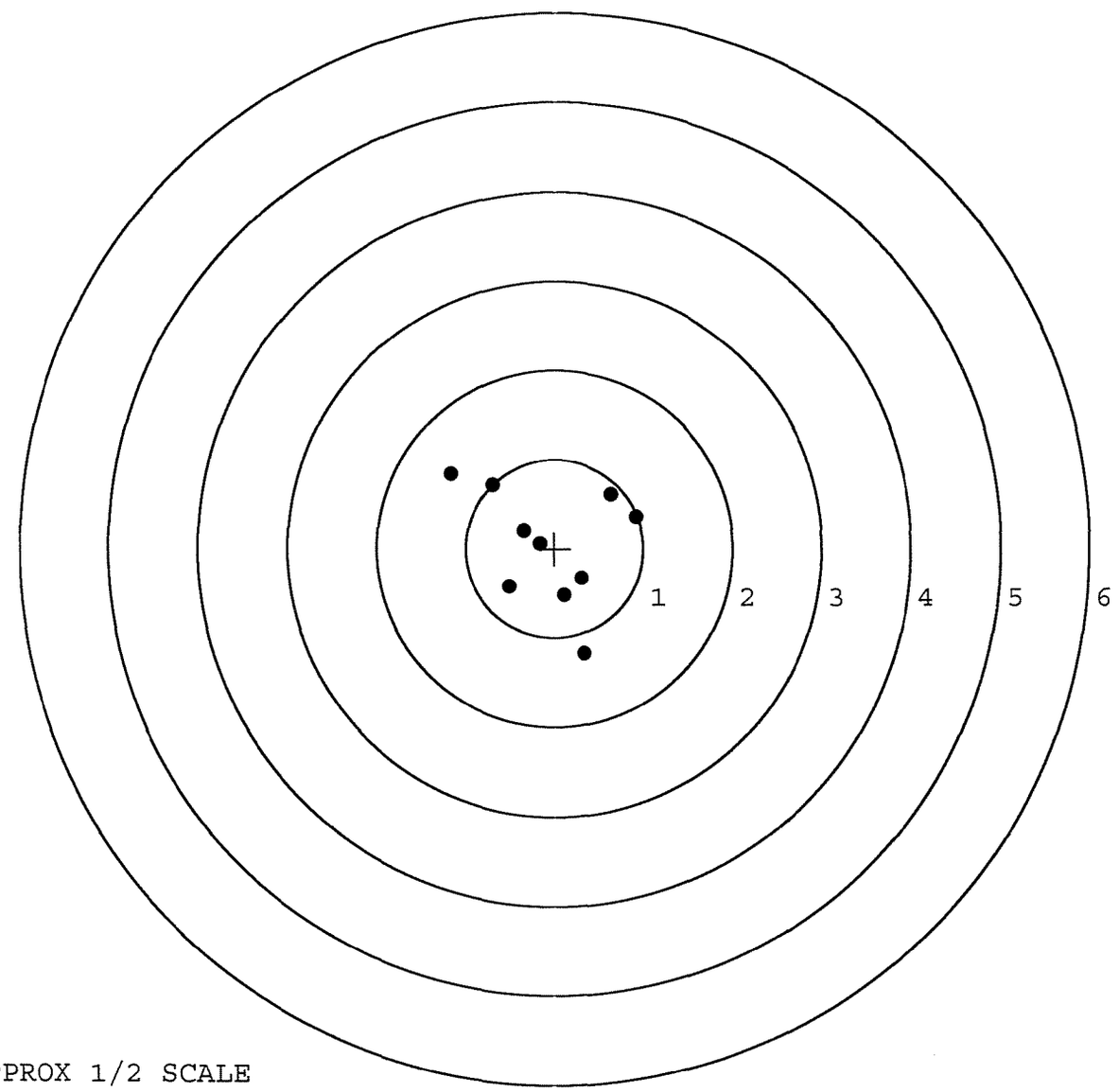
TARGET APPROX 1/2 SCALE

BARBER - M24 0077291

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 3
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.057
Y CENTROID:	0.029
POA TO CENTROID:	0.064
HORZ SPREAD:	2.088
VERT SPREAD:	2.023
GROUP SPREAD:	2.525
MIN RADIUS:	0.109
MAX RADIUS:	1.377
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.341	-1.184
2:	0.918	0.355
3:	0.635	0.607
4:	0.312	-0.340
5:	0.111	-0.529
6:	-0.510	-0.427
7:	-0.162	0.055
8:	-0.341	0.202
9:	-0.699	0.714
10:	-1.170	0.839

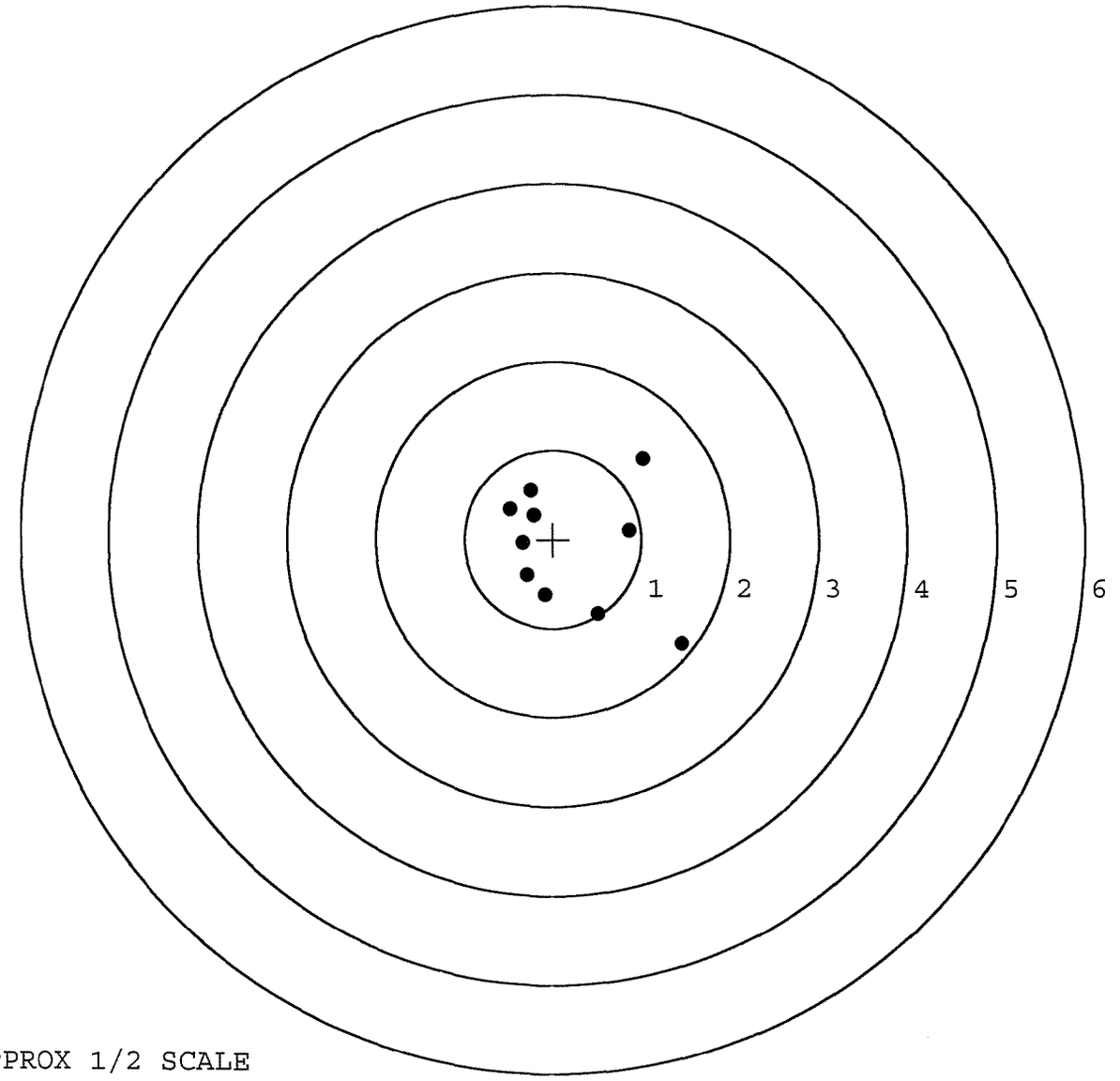


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 4
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	0.220
Y CENTROID:	-0.094
POA TO CENTROID:	0.239
HORZ SPREAD:	1.943
VERT SPREAD:	2.081
GROUP SPREAD:	2.463
MIN RADIUS:	0.567
MAX RADIUS:	1.648
MEAN RADIUS:	0.837
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.462	-1.177
2:	0.517	-0.843
3:	0.866	0.102
4:	1.016	0.904
5:	-0.089	-0.629
6:	-0.288	-0.410
7:	-0.248	0.548
8:	-0.214	0.272
9:	-0.481	0.337
10:	-0.345	-0.040



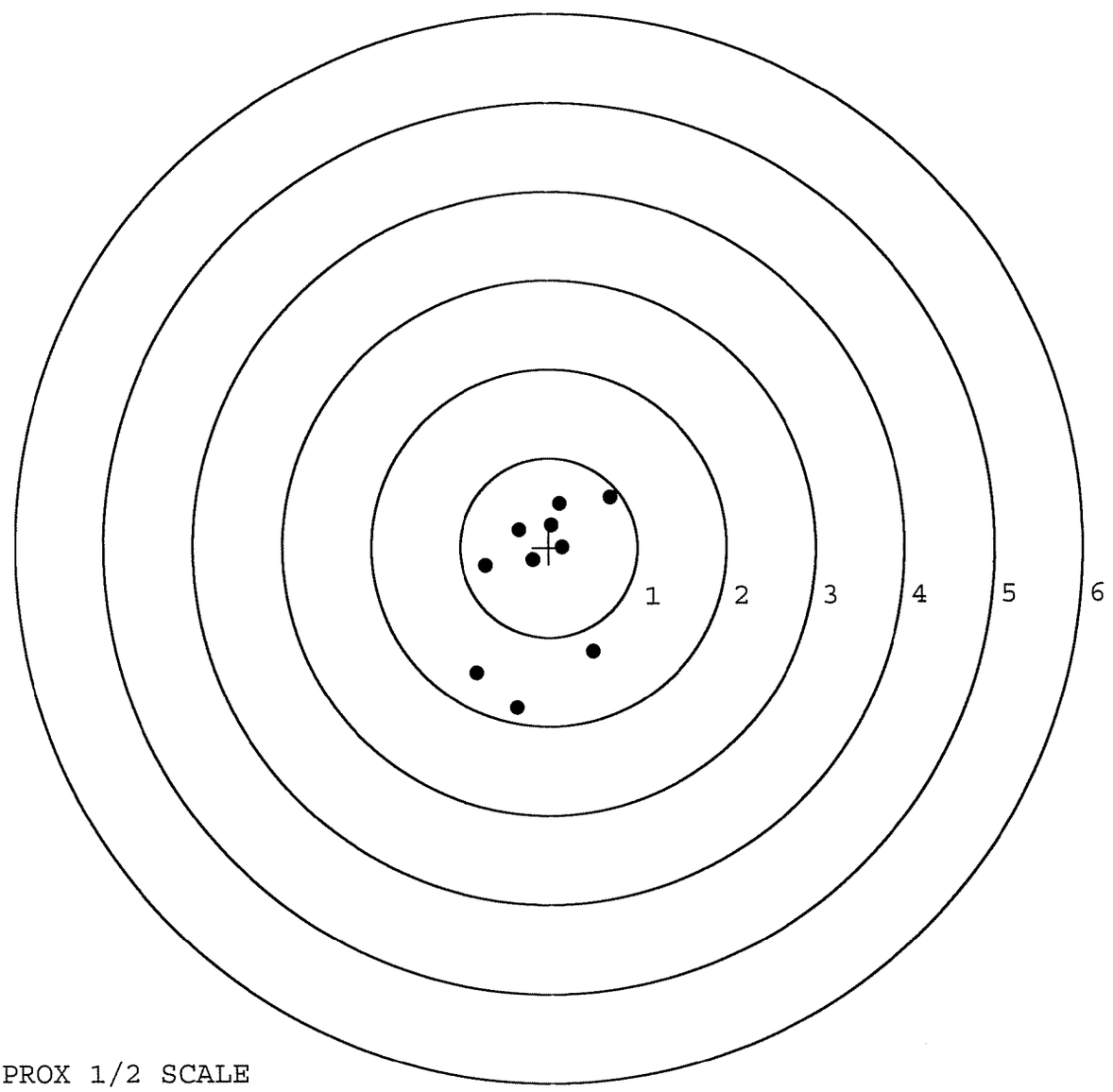
TARGET APPROX 1/2 SCALE

BARBER - M24 0077293

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 5
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.093
Y CENTROID:	-0.321
POA TO CENTROID:	0.334
HORZ SPREAD:	1.525
VERT SPREAD:	2.355
GROUP SPREAD:	2.585
MIN RADIUS:	0.202
MAX RADIUS:	1.503
MEAN RADIUS:	0.825
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.495	-1.163
2:	-0.368	-1.798
3:	-0.826	-1.397
4:	-0.717	-0.204
5:	0.699	0.557
6:	0.153	0.001
7:	0.122	0.488
8:	0.030	0.252
9:	-0.338	0.197
10:	-0.183	-0.140



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	100614		
SERIAL NUMBER	C6611461		
LOG-IN DATE	9-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-7-05	RTL
560 A	RE-BARREL	9-8-05	RTL
B	DRILL AND TAP	9-12-05	TRW
575	ASSEMBLE	9-8-05	RTL
600	PROOF	9-8-05	RTL
605	CHECK HEADSPACE	9-8-05	RTL
610	DIS-ASSEMBLE GUN	9-9-05	RTL
612	MAGNAFLUX	9/12/05	
615	ROLLMARK CALIBER	9-12-05	CW
618	ROTO-BLAST	9-13-05	LB
620	APPLY COATINGS	9-14-05	
625 A	FINAL ASSEMBLY	9-15-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-21-05	
D	SAFETY "OFF" FORCE	9-21-05	
E	FIRING PIN INDENT	9-21-05	
640	TARGET	9-20-05	TRW
655	FINAL INSPECT	9-21-05	
660	PACK	9-27-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MARINA - FLOR
INSPECTED
SEP 2005
OPERATOR

Arms Service Repair & Estimate System

File | Add Repair | Estimate Repair | Expedite Repair | Inquiry | Repair Tools | CSR Tools | Reports | Table Maintenance | System Maintenance | Help

Repair Inquiry

Repair Number: RE00069390

Verify Repair

Serial: C6611461 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: New 9/2/2003 6:41:58 AM

Address Information

	Customer: (●) Received From	Return To: ( ) Received From
Name:	HHC 5-20 IN SNIPER SECTION	HHC 5-20 IN SNIPER SECTION
Address 1:	SSG HORTON CHRIS	SSG HORTON CHRIS
Address 2:	PO Box:	PO Box:
City:	FORT LEWIS	FORT LEWIS
State:	WA Zip Code: 98433 Country: US	WA Zip Code: 98433 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: 253 967 1800

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	RT AND REAR BASE	1
C001	DEPLOYMENT CASE	1
C002	SCOPE CASE	1

Repair Search | Refresh | Close

naglelj | 9/2/2003 | 7:32 AM | CAPS | NUM | INS | SCRL

start | 7:32 AM

Serial Number: C6611461

Model: 700

RE00069390

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.__0
FILE DATE AND TIME: 09/22/2003 06:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

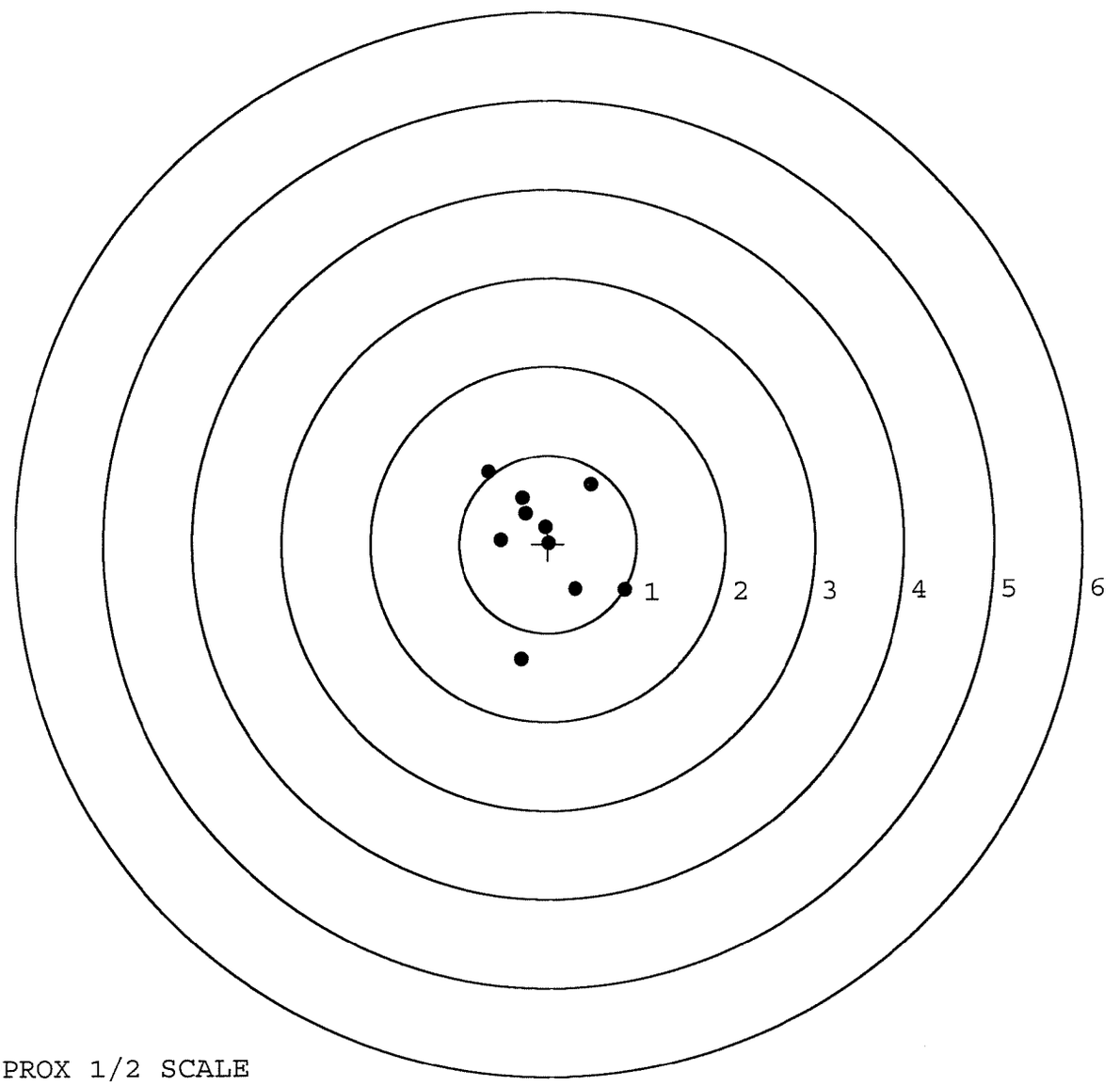
The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.019
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

BARBER - M24 0077297

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 1
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.038
Y CENTROID:	0.024
POA TO CENTROID:	0.045
HORZ SPREAD:	1.529
VERT SPREAD:	2.109
GROUP SPREAD:	2.139
MIN RADIUS:	0.052
MAX RADIUS:	1.347
MEAN RADIUS:	0.653
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.863	-0.529
2:	0.307	-0.519
3:	-0.309	-1.295
4:	0.499	0.663
5:	0.011	0.008
6:	-0.029	0.191
7:	-0.532	0.053
8:	-0.247	0.341
9:	-0.280	0.518
10:	-0.666	0.814



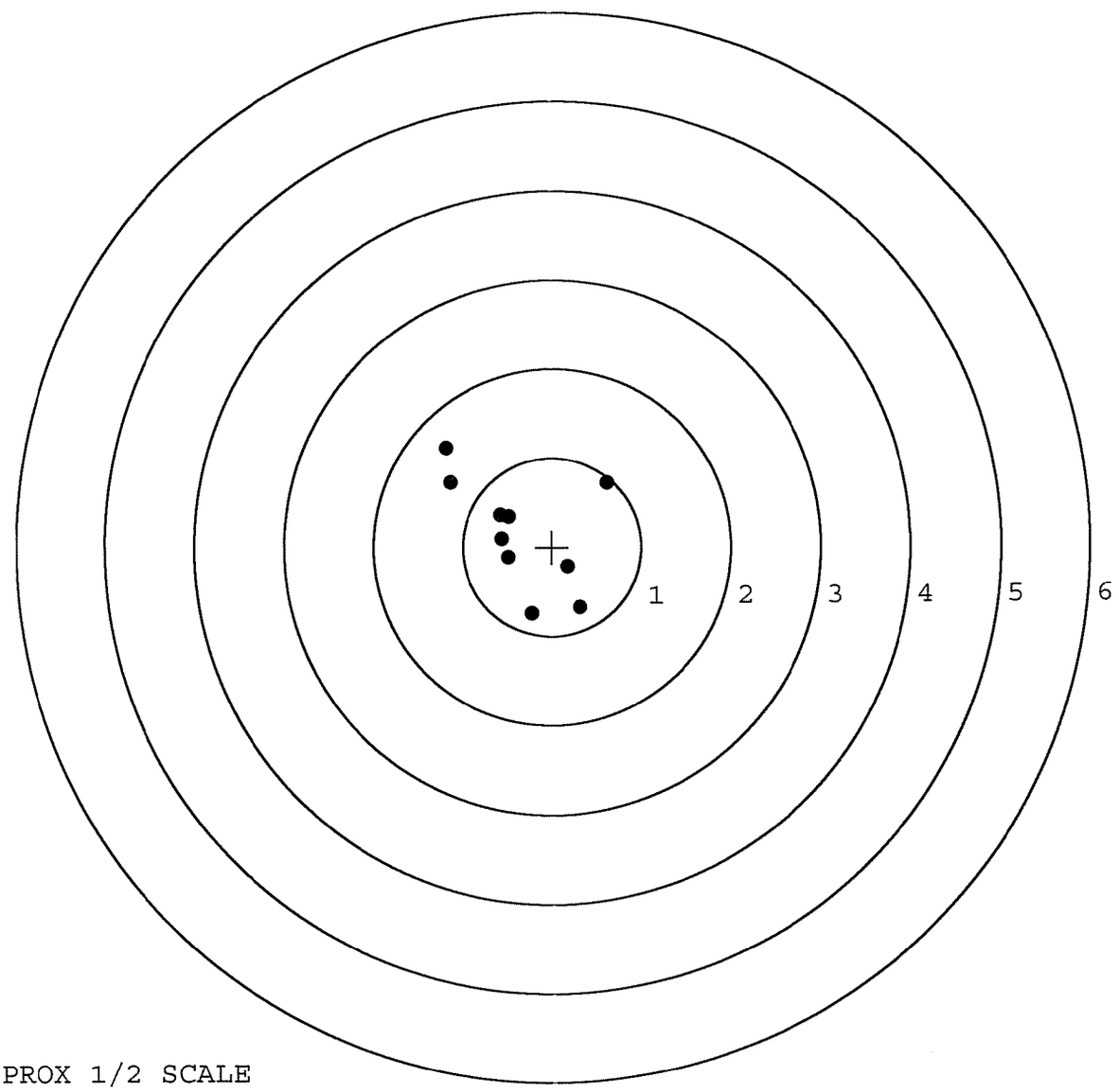
TARGET APPROX 1/2 SCALE

BARBER - M24 0077298

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 2
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.355
Y CENTROID:	0.158
POA TO CENTROID:	0.388
HORZ SPREAD:	1.804
VERT SPREAD:	1.866
GROUP SPREAD:	2.339
MIN RADIUS:	0.215
MAX RADIUS:	1.263
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.227	-0.752
2:	0.317	-0.682
3:	0.176	-0.223
4:	0.623	0.716
5:	-0.491	-0.120
6:	-0.561	0.099
7:	-0.580	0.361
8:	-1.138	0.727
9:	-1.181	1.114
10:	-0.484	0.343



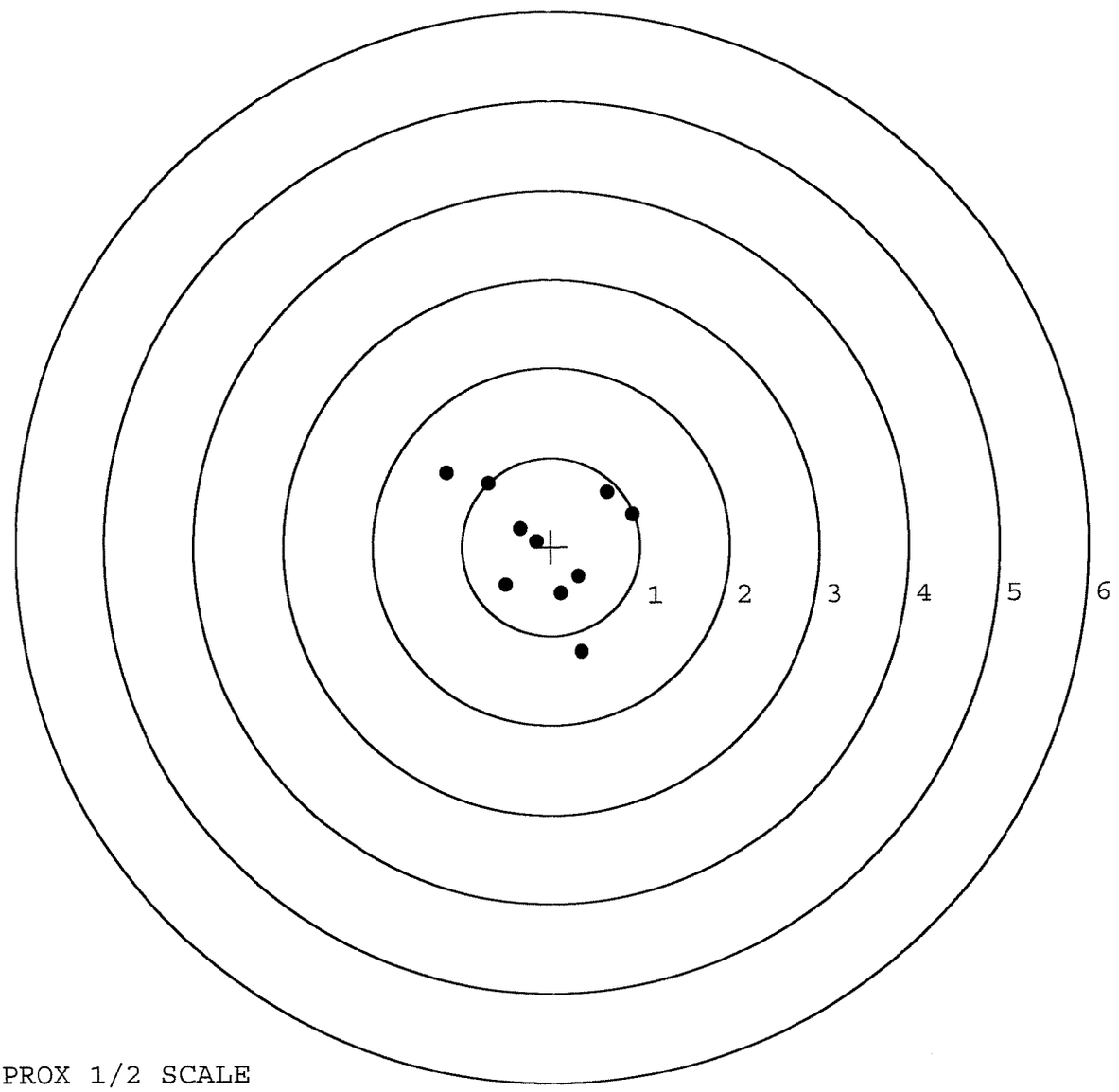
TARGET APPROX 1/2 SCALE

BARBER - M24 0077299

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 3
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.057
Y CENTROID:	0.029
POA TO CENTROID:	0.064
HORZ SPREAD:	2.088
VERT SPREAD:	2.023
GROUP SPREAD:	2.525
MIN RADIUS:	0.109
MAX RADIUS:	1.377
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.341	-1.184
2:	0.918	0.355
3:	0.635	0.607
4:	0.312	-0.340
5:	0.111	-0.529
6:	-0.510	-0.427
7:	-0.162	0.055
8:	-0.341	0.202
9:	-0.699	0.714
10:	-1.170	0.839



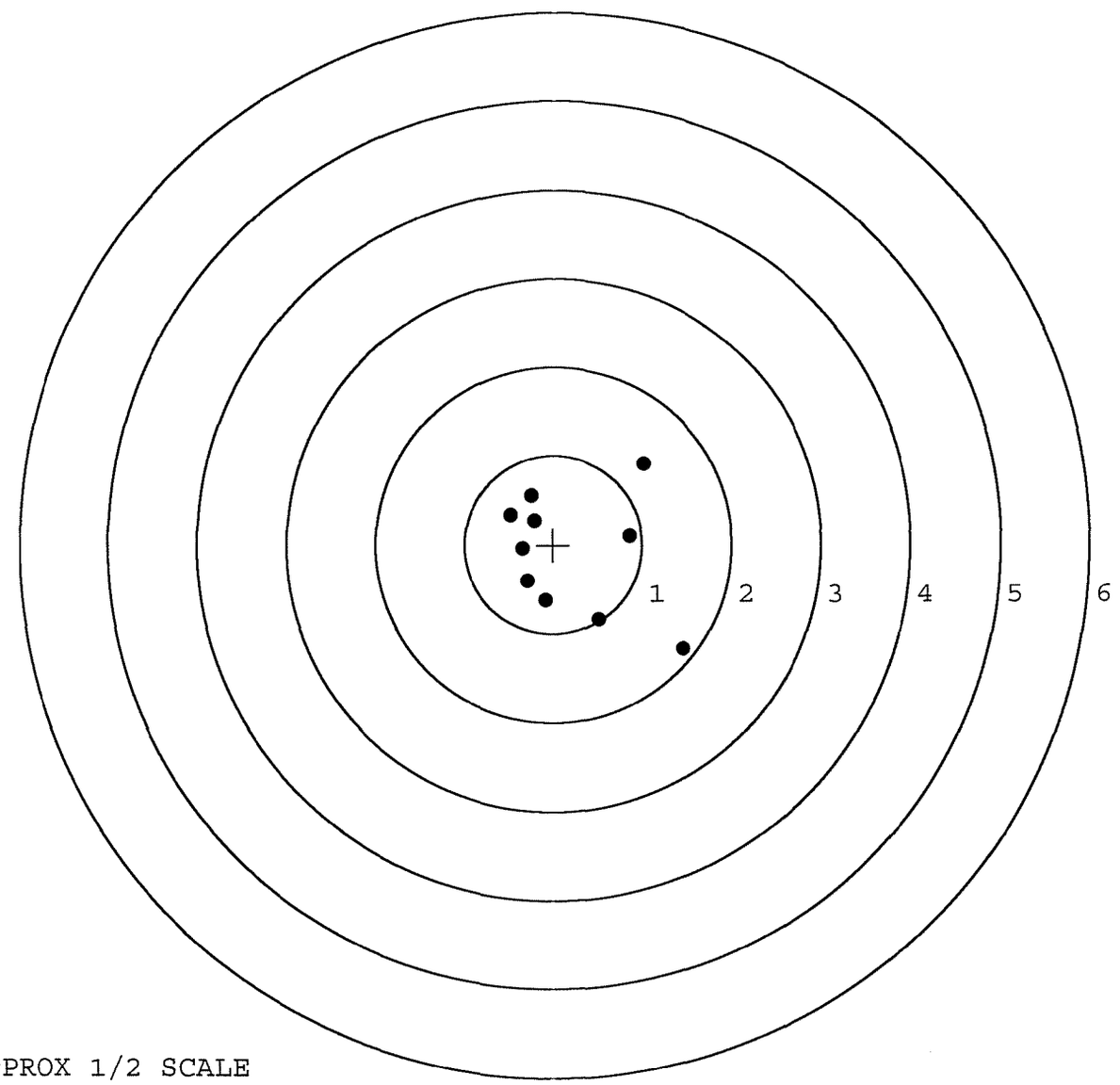
TARGET APPROX 1/2 SCALE

BARBER - M24 0077300

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 4
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	0.220
Y CENTROID:	-0.094
POA TO CENTROID:	0.239
HORZ SPREAD:	1.943
VERT SPREAD:	2.081
GROUP SPREAD:	2.463
MIN RADIUS:	0.567
MAX RADIUS:	1.648
MEAN RADIUS:	0.837
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.462	-1.177
2:	0.517	-0.843
3:	0.866	0.102
4:	1.016	0.904
5:	-0.089	-0.629
6:	-0.288	-0.410
7:	-0.248	0.548
8:	-0.214	0.272
9:	-0.481	0.337
10:	-0.345	-0.040



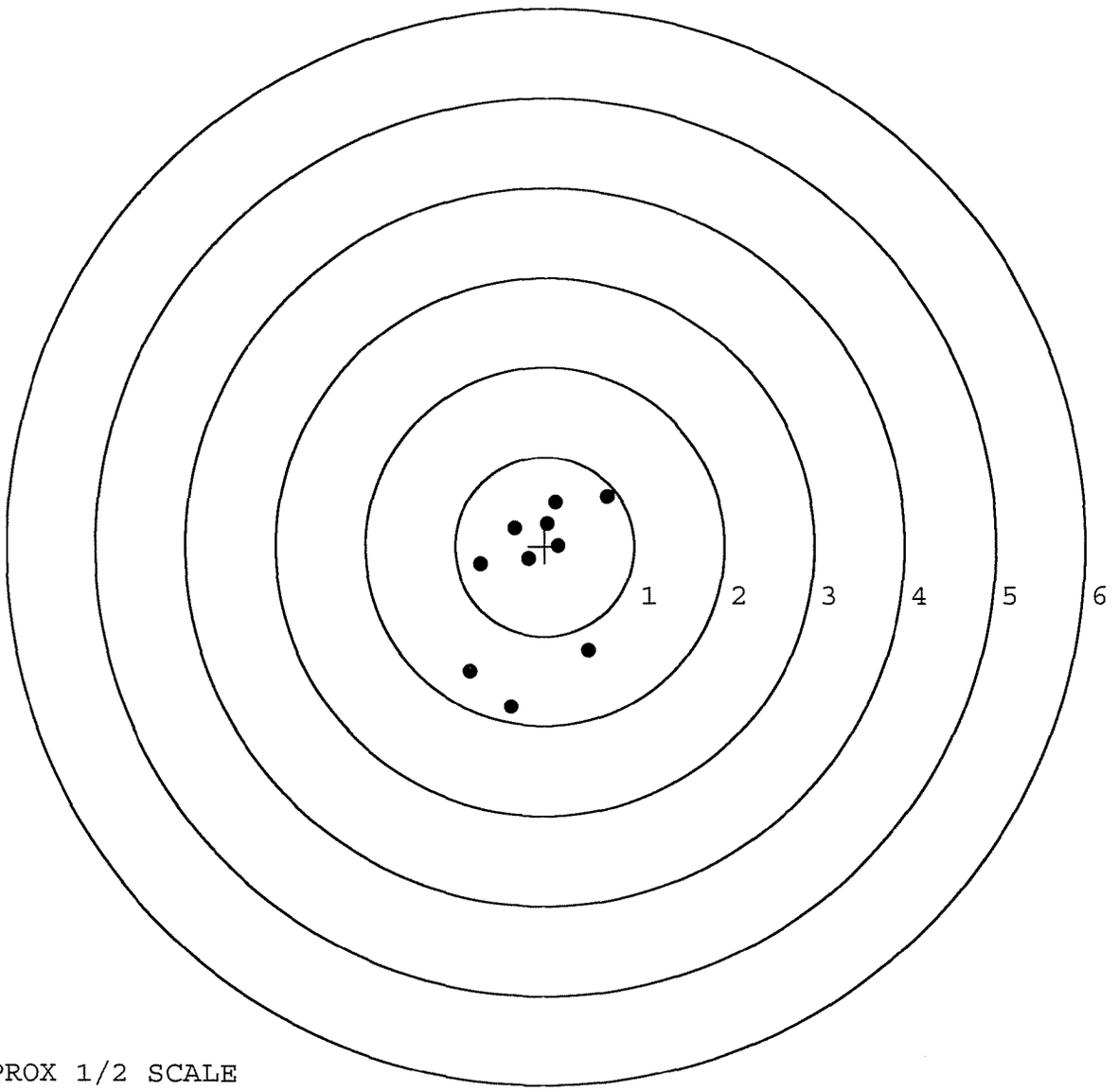
TARGET APPROX 1/2 SCALE

BARBER - M24 0077301

SERIAL NUMBER: C6611461.__0
TARGET NUMBER: 5
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID:	-0.093
Y CENTROID:	-0.321
POA TO CENTROID:	0.334
HORZ SPREAD:	1.525
VERT SPREAD:	2.355
GROUP SPREAD:	2.585
MIN RADIUS:	0.202
MAX RADIUS:	1.503
MEAN RADIUS:	0.825
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

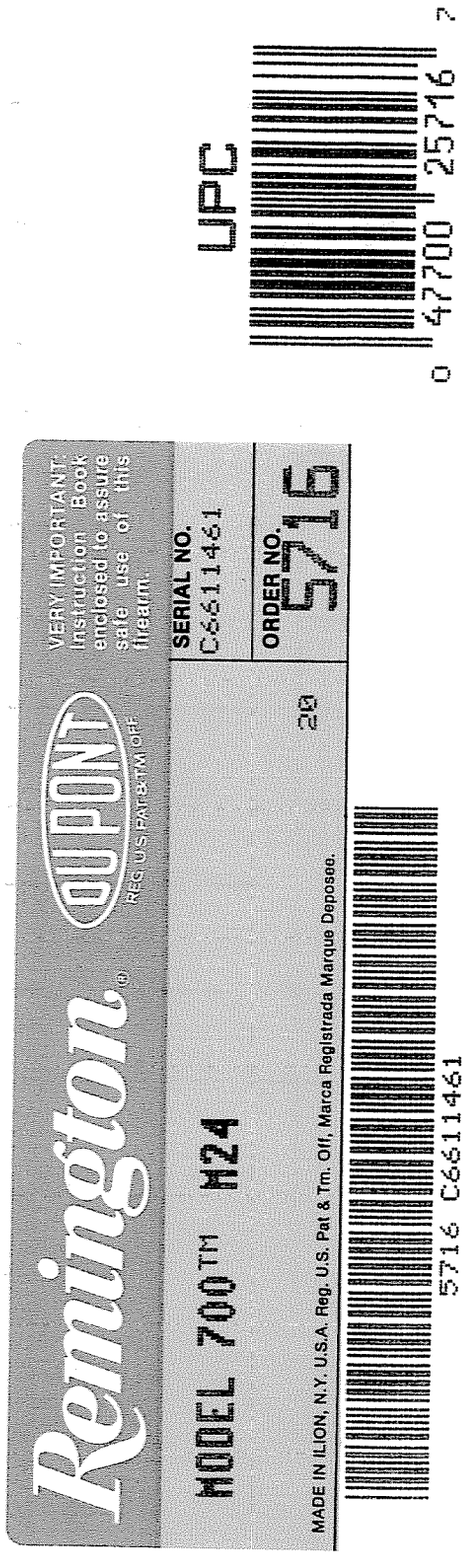
POINT#	X	Y
1:	0.495	-1.163
2:	-0.368	-1.798
3:	-0.826	-1.397
4:	-0.717	-0.204
5:	0.699	0.557
6:	0.153	0.001
7:	0.122	0.488
8:	0.030	0.252
9:	-0.338	0.197
10:	-0.183	-0.140



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	69390		
SERIAL NUMBER	C661461		
LOG-IN DATE	9-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-2-03	RTL
560 A	RE-BARREL	9-4-03	RTL
B	DRILL AND TAP	9-5-03	TRW
575	ASSEMBLE	9-4-03	RTL
600	PROOF	9-4-03	AC
605	CHECK HEADSPACE	9-4-03	AC
610	DIS-ASSEMBLE GUN	9-5-03	RTL
612	MAGNAFLUX BK		
615	ROLLMARK CALIBER	9-5-03	RTL
618	ROTO-BLAST	9-10-03	JAB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-22-03	AC
655	FINAL INSPECT	9-23-03	RTL
660	PACK	9-24-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		


Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6611461
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
20
5716 C6611461
UPC
0 47700 25716 7

M-24 Y

Repaired Stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611461

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/12/91	K.S.
600	Proof		3/12/91	K.S.
607	Check Headspace		3/12/91	K.S.
610	Dis-assemble Gun		3/12/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		3/27/91	SS.
617	Drill and Tap Sight Holes	APR	3 1991	FB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4-3-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/29/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/29/91	KS
	C) Inspect Ejector Hole for Chamfer		4/29/91	KS
	D) Oil Firing Pin Ass'y		4/29/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/30/91	

op. #	OPERATION	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/1/91	DH
	G) Safety Off Force	3	3	3			5/1/91	DH
	H) Trigger Pull Test & Retainability						4/30/91	DH
	I) Firing Pin Indent	.021	.021	.021			5/1/91	DH
	J) Assemble Stock						5/2/91	KS
	K) Assemble Swivel Studs						5-15-91	DH
	L) Attach Front and Rear Sight Assemblies						5/2/91	KS
	M) Iron Sight Alignment						5/2/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/2/91	KS
	O) Attach Scope to Rifle						5/2/91	KS
	P) Detach & Attach Scope 20 Times						5/2/91	KS
640	Gallery Target & Test						5/2/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clearity of Scope						"	KT
645	Inspect for Live Ammo						5/2/91	KT
655	Final Inspection A) Headspace						5-15-91	DH
	B) Trigger Pull	2.44	2.43	2.42	2.46	2.41	5/10/91	DH
	C) Function						5-15-91	DH
660	Pack						6-19-91	VC

BARBER - M24 0077306

SWS TRIGGER PULL TEST

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

SERIAL NO. CC611461

DATE 4/30/91

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.34	2.36	2.41	MIN. SETTING,
PULL #2	2.29	2.34	2.38	2.43	NO AVG. OF 5
PULL #3	2.58	2.33	2.34	2.42	READINGS ACCEPT-
PULL #4	2.39	2.30	2.32	2.46	ABLE LESS THAN 2#
PULL #5	2.38	2.34	2.32	2.41	
TOTAL					
AVG.					

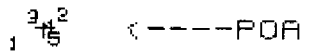
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.38	3.44	
PULL #2	3.36	3.40	
PULL #3	3.39	3.33	
PULL #4	3.38	3.31	
PULL #5	3.37	3.38	
TOTAL			
AVG.			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.43		4.51
PULL #2	4.33	4.52		4.55
PULL #3	4.46	4.51		4.59
PULL #4	4.50	4.47		4.59
PULL #5	4.50	4.55		4.62
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611461
2 May 1991

CENTROIDAL DISTANCES

0	TO	1	.57918
1	TO	2	1.0071
1	TO	3	.584042
1	TO	4	.706344
1	TO	5	.731557

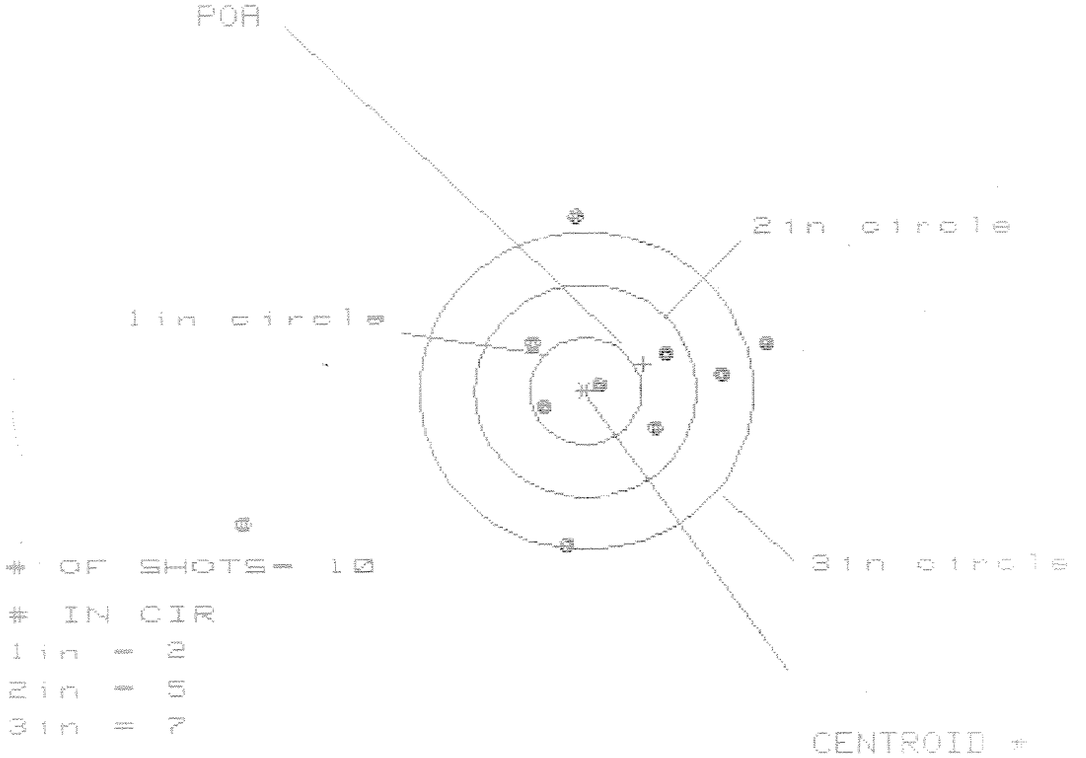


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.00[illegible]
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .[illegible]

THE AMR FOR THIS RIFLE IS: 1.057

2 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CGB11461

CENTERFIRE PATTERNS # 1

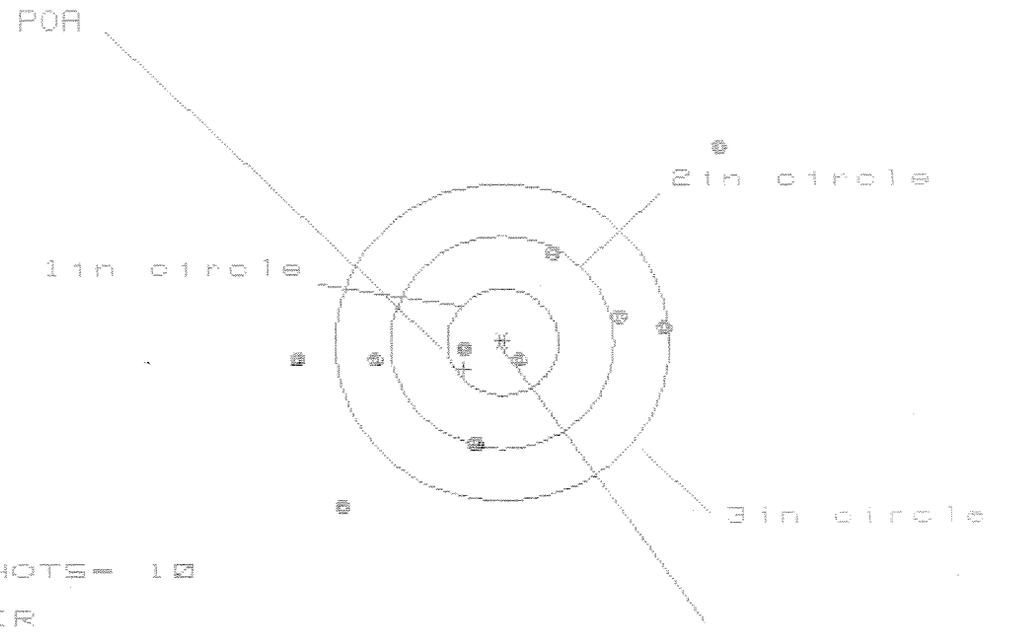


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 5
3in = 7
HS= 4.668
VS= 3.145
GS= 4.985

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.601	1.260	1.207
MINIMUM X	:	-3.067	-.850	-.908
MAXIMUM Y	:	1.680	1.536	.016
MINIMUM Y	:	-1.465	-1.609	-1.447
CENTROID X	:	-.521	-.180	-.127
CENTROID Y	:	-.253	-.109	-.691
POA TO CENTROID in.	:	.579	.211	.217
MIN RADIUS	:	.106	.268	.328
MEAN RADIUS	:	1.202	.926	.803
MAX RADIUS	:	3.329	1.683	1.519
HORIZONTAL SPREAD	:	4.668	2.110	2.110
VERTICAL SPREAD	:	3.145	3.145	1.933
EXTREME SPREAD	:	4.985	3.146	2.601
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

2 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CG811461

CENTERFIRE PATTERNS # 2

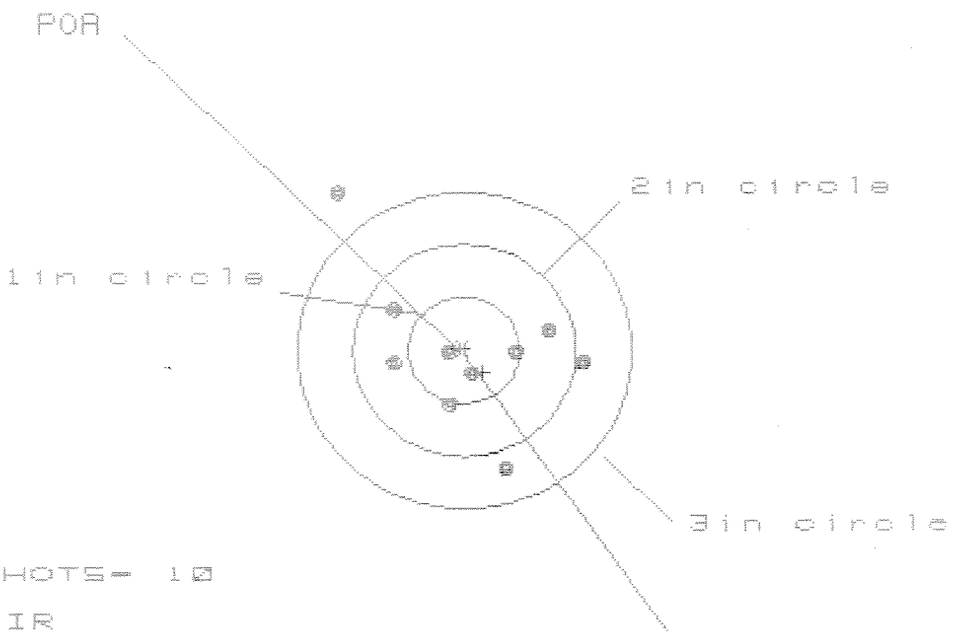


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 4
3in = 7
HS= 3.752
VS= 3.403
GS= 4.815

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.948	1.625	1.470
MINIMUM X	:	-1.804	-1.588	-1.743
MAXIMUM Y	:	1.804	1.025	.850
MINIMUM Y	:	-1.599	-1.398	-.912
CENTROID X	:	.348	.132	.287
CENTROID Y	:	.256	.055	.230
POA TO CENTROID in.	:	.432	.143	.368
MIN RADIUS	:	.204	.246	.235
MEAN RADIUS	:	1.283	1.114	1.000
MAX RADIUS	:	2.655	1.870	1.750
HORIZONTAL SPREAD	:	3.752	3.213	3.213
VERTICAL SPREAD	:	3.403	2.423	1.762
EXTREME SPREAD	:	4.815	3.373	3.233
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

2 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CG611461

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

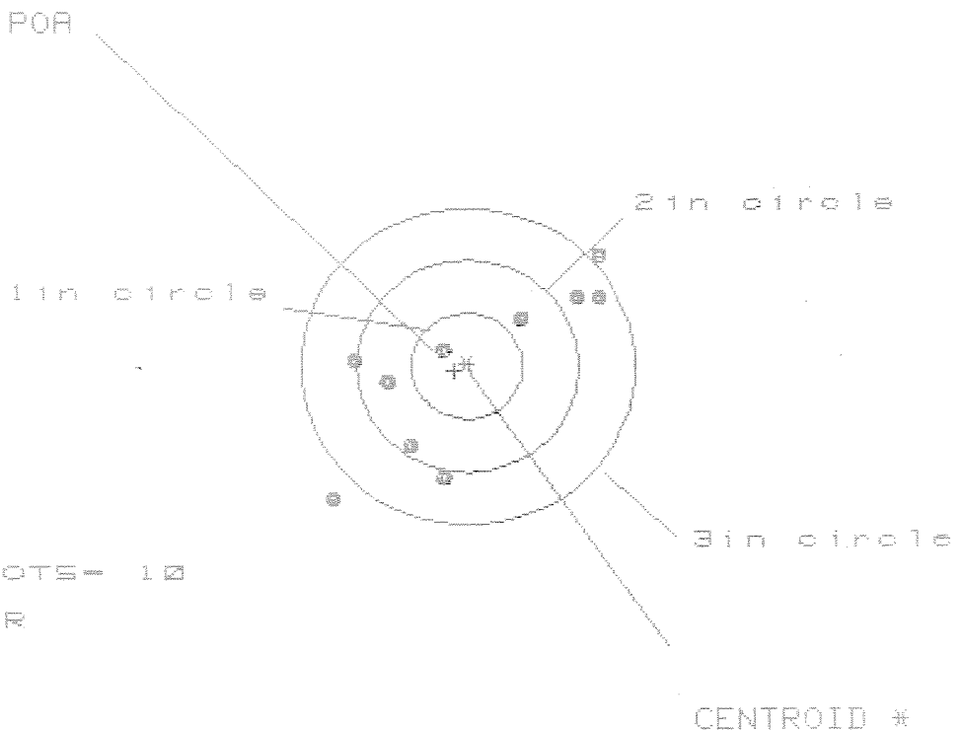
# IN CIR
1in = 3
2in = 7
3in = 9

HS= 2.211
VS= 2.602
GS= 3.048

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.035	.905	.940
MINIMUM X	:	-1.176	-.804	-.769
MAXIMUM Y	:	1.535	.519	.407
MINIMUM Y	:	-1.067	-.896	-.472
CENTROID X	:	-.165	-.035	-.070
CENTROID Y	:	.210	.039	.151
POA TO CENTROID in.	:	.267	.052	.167
MIN RADIUS	:	.150	.030	.133
MEAN RADIUS	:	.757	.592	.550
MAX RADIUS	:	1.934	.957	.940
HORIZONTAL SPREAD	:	2.211	1.709	1.709
VERTICAL SPREAD	:	2.602	1.415	.879
EXTREME SPREAD	:	3.048	1.784	1.766
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

2 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6611461

CENTERFIRE PATTERNS # 4

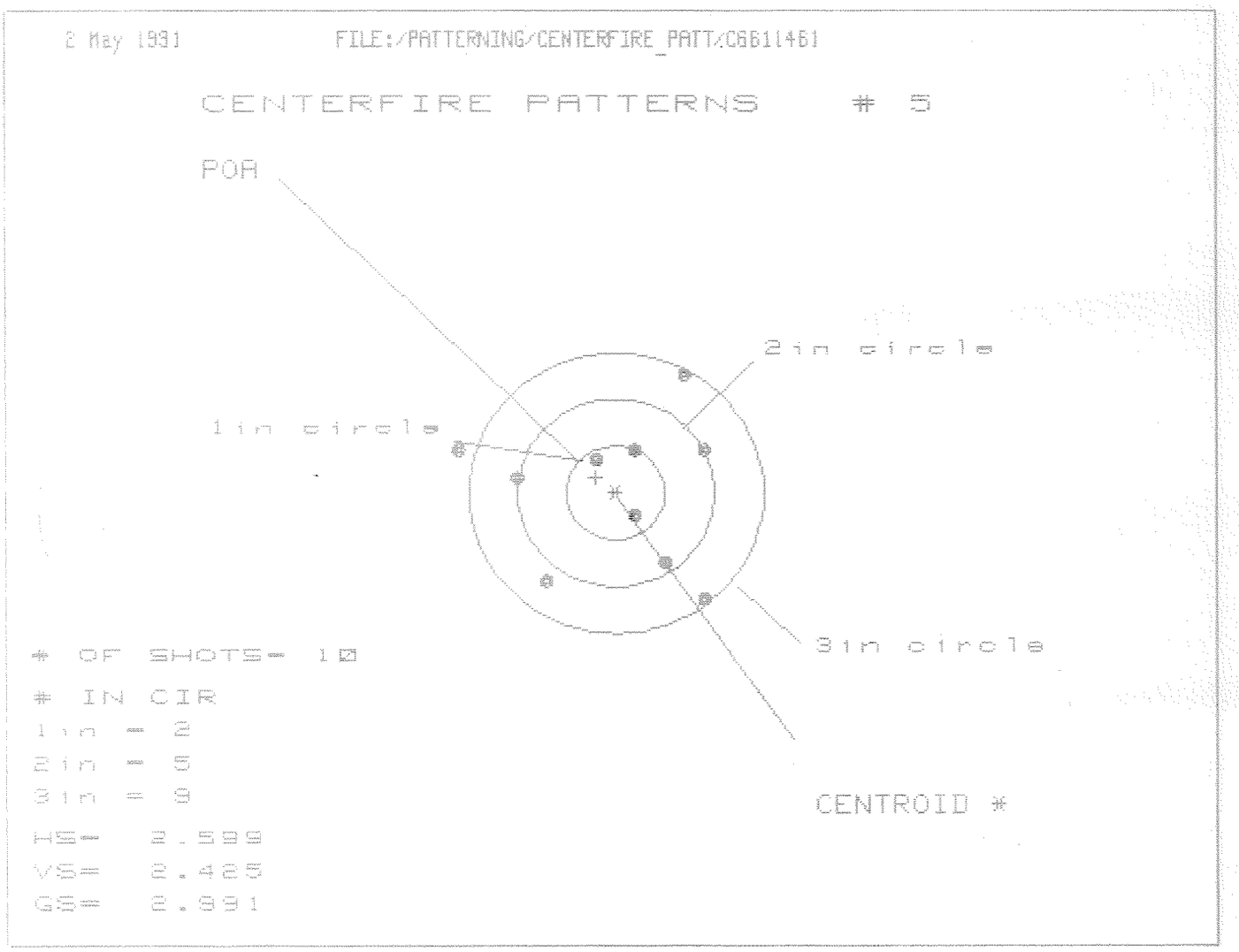


\# OF SHOTS= 10

# IN CIR	
1in =	1
2in =	4
3in =	8

HS= 2.457
VS= 2.374
GS= 3.404

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	1.091	1.225
MINIMUM X	:	-1.230	-1.151	-1.017
MAXIMUM Y	:	1.095	.953	.675
MINIMUM Y	:	-1.279	-1.156	-1.037
CENTROID X	:	.118	.254	.120
CENTROID Y	:	.048	.190	.071
POA TO CENTROID in.	:	.127	.317	.139
MIN RADIUS	:	.231	.323	.221
MEAN RADIUS	:	1.048	.966	.883
MAX RADIUS	:	1.774	1.435	1.399
HORIZONTAL SPREAD	:	2.457	2.242	2.242
VERTICAL SPREAD	:	2.374	2.109	1.712
EXTREME SPREAD	:	3.404	2.568	2.321
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.943	.760	.830
MINIMUM X	:	-1.646	-1.157	-1.087
MAXIMUM Y	:	1.284	1.331	.695
MINIMUM Y	:	-1.141	-1.094	-.928
CENTROID X	:	.205	.388	.318
CENTROID Y	:	-.163	-.210	-.376
POA TO CENTROID in.	:	.261	.441	.492
MIN RADIUS	:	.340	.216	.116
MEAN RADIUS	:	.996	.900	.823
MAX RADIUS	:	1.699	1.443	1.219
HORIZONTAL SPREAD	:	2.589	1.917	1.917
VERTICAL SPREAD	:	2.425	2.425	1.623
EXTREME SPREAD	:	2.991	2.687	2.272
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

BARBER - M24 0077313

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope 89-0078

ORDER: R 94-18340

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6611461		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			FRT

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS		COMMENTS
Trigger Assy	$173.31	
Front Sight Assy	$56.75	
Rear Sight Assy	24.01	
Clean/Test/Inspect	50.00	
	$571.07	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 2/23	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C.66114 61
DATE 2-22-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.51	2.37		MIN. SETTING,
PULL #2	2.33	2.27	2.38		NO AVG. OF 5
PULL #3	2.33	2.32	2.42		READINGS ACCEPT-
PULL #4	2.32	2.33	2.44		ABLE LESS THAN 2#
PULL #5	2.49	2.35	2.51		
TOTAL	1191	1178	1212		
AVG.	2.38	2.35	2.42		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.17		
PULL #2	3.33	3.20		
PULL #3	3.50	3.20		
PULL #4	3.33	3.27		
PULL #5	3.31	3.12		
TOTAL	1672	1596		
AVG.	3.34	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.13	4	4.21
PULL #2	4.03	3.96	4	4.07
PULL #3	4.11	3.98		4.07
PULL #4	4.14	3.85		4.05
PULL #5	3.81	4.00		4.05
TOTAL	2011	1992		2045
AVG.	4.02	3.98		4.09

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611461

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0077316

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4½	5	5			2/27/96	WB
	G) Safety Off Force	2¾	2¾	2¾			2/27/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.34	2.46	2.41	2.39	2.36	2/27/96	WB
	C) Function							
660	Pack							