

G6863562
Replaces
G6535438

Arms Services 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: RE00172753

Serial: G6535438 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 8/10/2009 8:05:55 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: USFPO FOR ARKANSAS BLDG 0318

USFPO FOR ARKANSAS BLDG 0318

Address 2: CAMP ROBINSON

PO Box:

CAMP ROBINSON

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Phone: NN

Fax:

Email:

Comments:

Received Condition:

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

negleij

8/17/2009

12:46 PM

CAPS

NUM

INS

SCRL

start

4 Microso...

Amazon.co...

3 Microso...

Arms Servi...

Part Searc...

NEW GUN ...

Adobe Acr...

12:46 PM

Serial Number:

~~G6535438~~

Model: M24 SWS



RE00172753

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER	<u>172753</u>			
SERIAL NUMBER	<u>6535438</u> <u>66863562</u>			
LOG-IN DATE	<u>8-10-09</u>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-1-09	RTZ
505	RE-BARREL		9-4-09	RTZ
420	ASSEMBLE		9-4-09	RTZ
440	PROOF	MAGNA FLUX	9-4-09	L.P.D.
460	CHECK HEADSPACE		9-4-09	L.P.D.
470	DIS-ASSEMBLE GUN		9-4-09	L.P.D.
480	MAGNAFLUX	OPERATOR <u>(D)</u>	9/10/09	(D)
510	DRILL AND TAP		9-8-09	SP
500	ROLLMARK CALIBER		9/10/09	STP
520	GOFF BLAST BBL / REC		9/10/09	W
530 & 540	APPLY COATINGS		9/16	
560	FINAL ASSEMBLY		9-18-09	RTZ
640	FUNCTION TEST AND	PASS FAIL	9-21-09	L.P.D.
650	TARGET	PASS FAIL	9-21-09	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-21-09	RP
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	9/22/09	RP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.37 2.42 2.39 2.43 2.42	9-22-09 TC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	3° 3° 3°	
	G) SAFETY OFF FORCE	2 LBS MIN	8° 8° 8°	9/22/09 RP
	I) FIRING PIN INDENT	.020	.023 .023 .024	
690	PACK		9/24/09	Fm

F006 REV 1/2009

APD PE v1.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863562.___0
FILE DATE AND TIME: 09/22/2009 07:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.599
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

BARBER - M24 0092826

SERIAL NUMBER: G6863562. __0

TARGET NUMBER: 1

FILE DATE: 09/22/2009

FILE TIME: 07:14

X CENTROID: 0.085

Y CENTROID: -0.026

POA TO CENTROID: 0.089

HORZ SPREAD: 1.688

VERT SPREAD: 3.458

GROUP SPREAD: 3.557

MIN RADIUS: 0.269

MAX RADIUS: 2.355

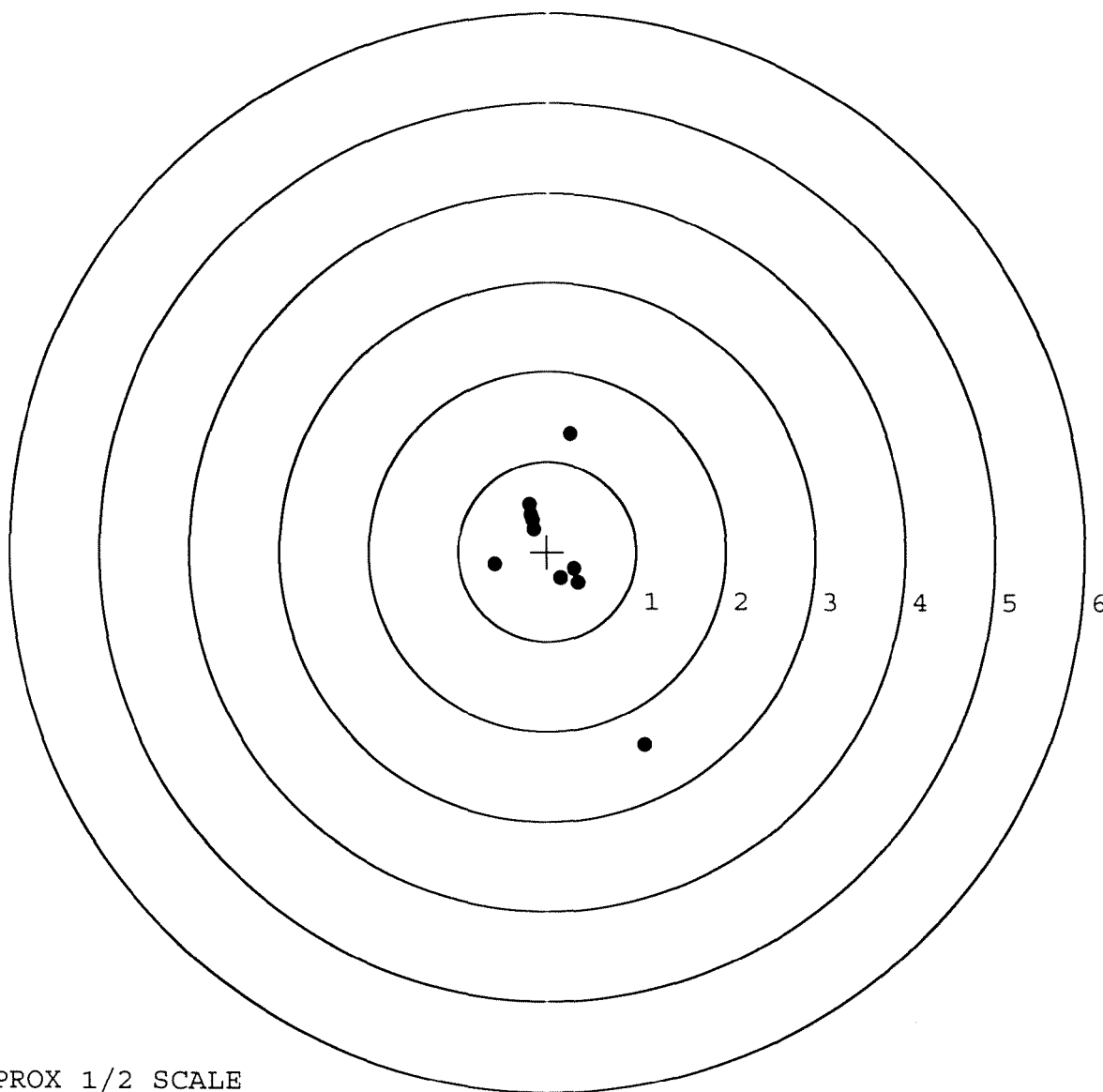
MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.097	-2.152
2:	0.263	1.306
3:	-0.203	0.522
4:	-0.591	-0.135
5:	0.302	-0.184
6:	0.149	-0.291
7:	0.352	-0.336
8:	-0.159	0.248
9:	-0.168	0.353
10:	-0.191	0.412



TARGET APPROX 1/2 SCALE

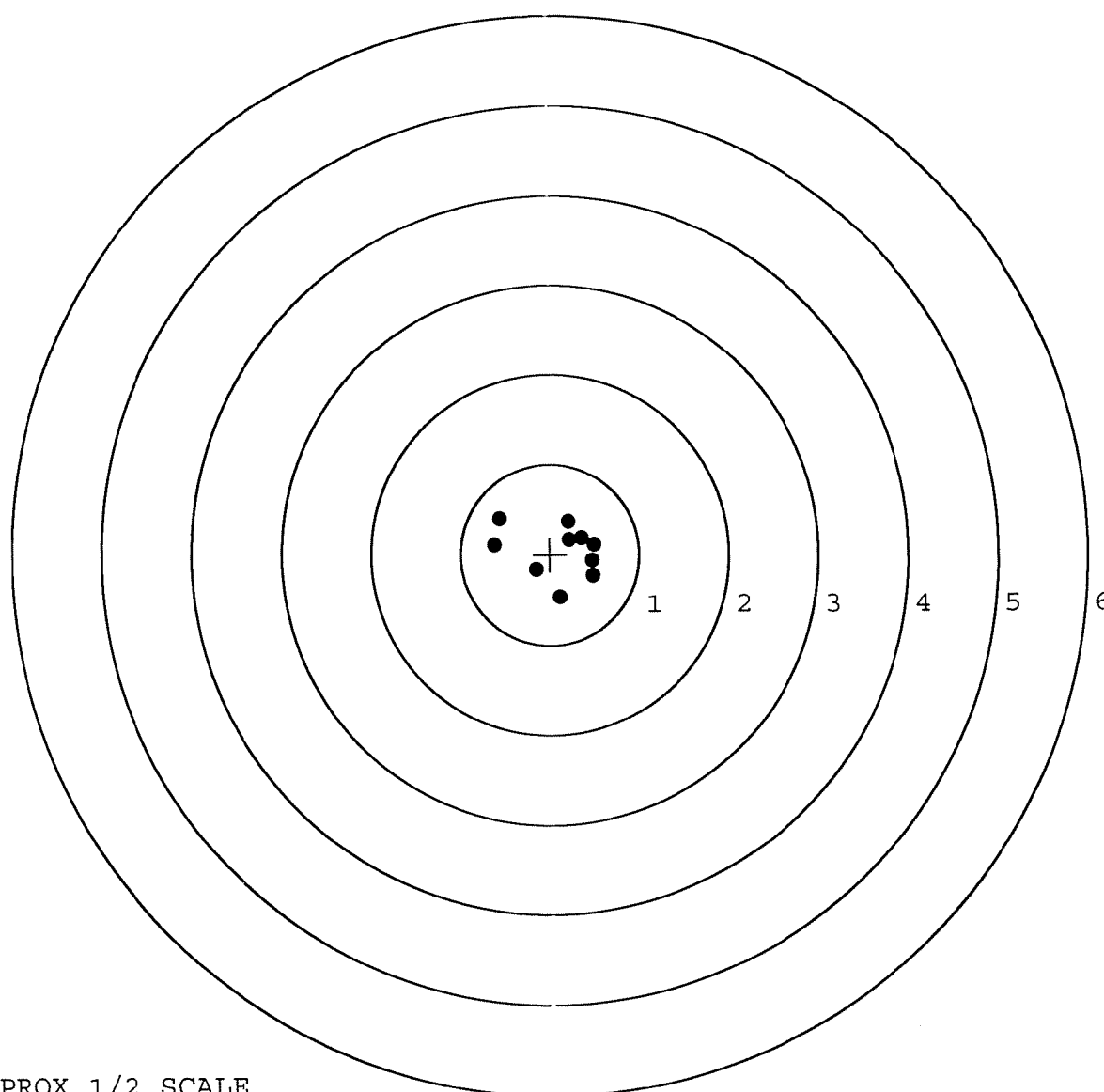
BARBER - M24 0092827

SERIAL NUMBER: G6863562. __0
TARGET NUMBER: 2
FILE DATE: 09/22/2009
FILE TIME: 07:14

X CENTROID: 0.100
Y CENTROID: 0.036
POA TO CENTROID: 0.107
HORZ SPREAD: 1.115
VERT SPREAD: 0.872
GROUP SPREAD: 1.223
MIN RADIUS: 0.175
MAX RADIUS: 0.757
MEAN RADIUS: 0.440

POINT#	X	Y
1:	-0.566	0.396
2:	-0.621	0.108
3:	-0.159	-0.173
4:	0.111	-0.476
5:	0.212	0.362
6:	0.220	0.164
7:	0.481	-0.237
8:	0.479	-0.072
9:	0.494	0.107
10:	0.354	0.186

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

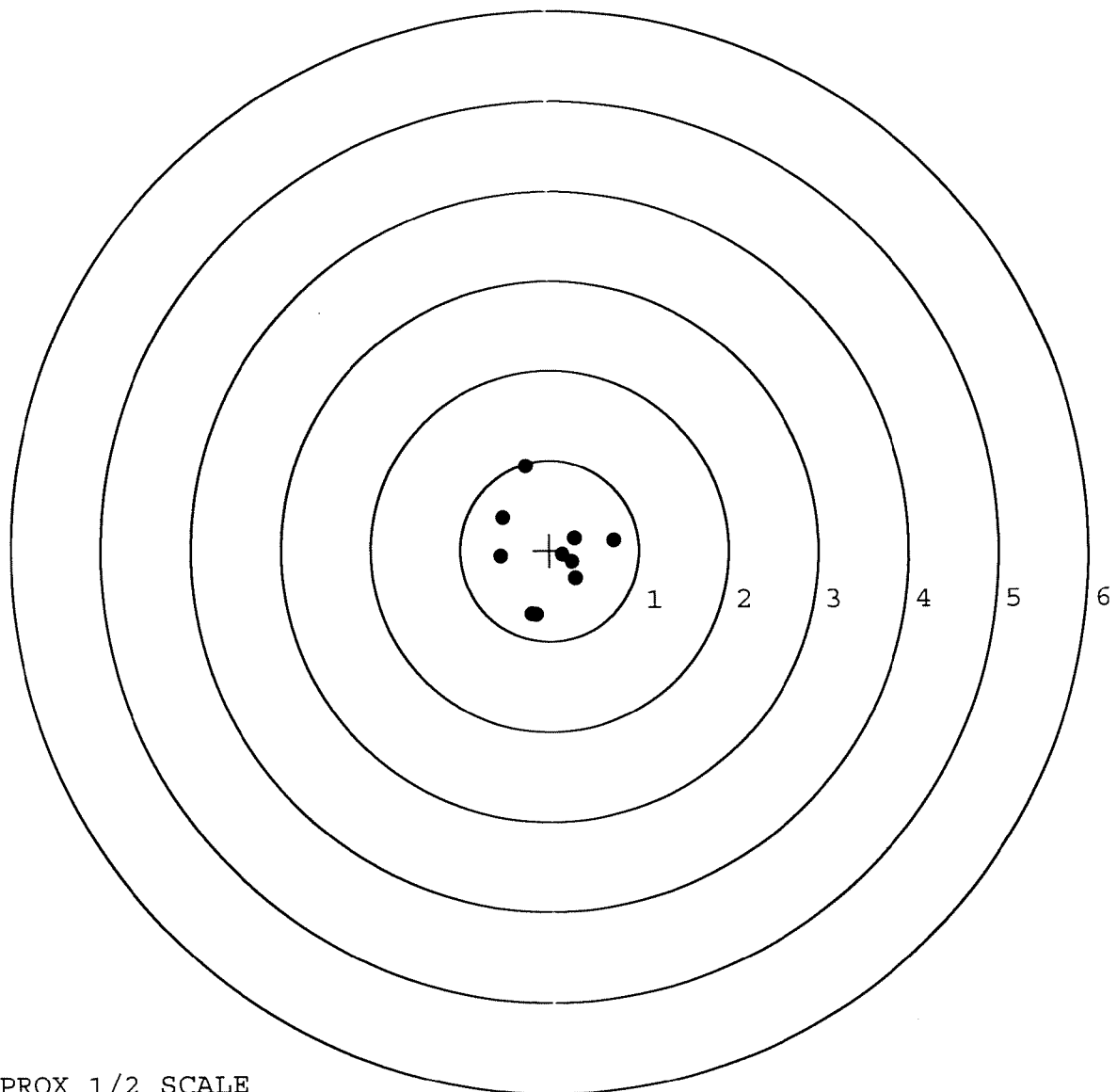


TARGET APPROX 1/2 SCALE

BARBER - M24 0092828

SERIAL NUMBER: G6863562. __0
TARGET NUMBER: 3
FILE DATE: 09/22/2009
FILE TIME: 07:14

	POINT#	X	Y
	1:	-0.265	0.939
	2:	-0.552	-0.063
	3:	-0.208	-0.702
	4:	-0.522	0.369
	5:	-0.155	-0.707
	6:	0.726	0.110
	7:	0.287	-0.312
	8:	0.282	0.138
	9:	0.141	-0.053
	10:	0.249	-0.131
X CENTROID:		-0.002	
Y CENTROID:		-0.041	
POA TO CENTROID:		0.041	
HORZ SPREAD:		1.278	
VERT SPREAD:		1.646	
GROUP SPREAD:		1.650	
MIN RADIUS:		0.143	
MAX RADIUS:		1.015	
MEAN RADIUS:		0.549	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



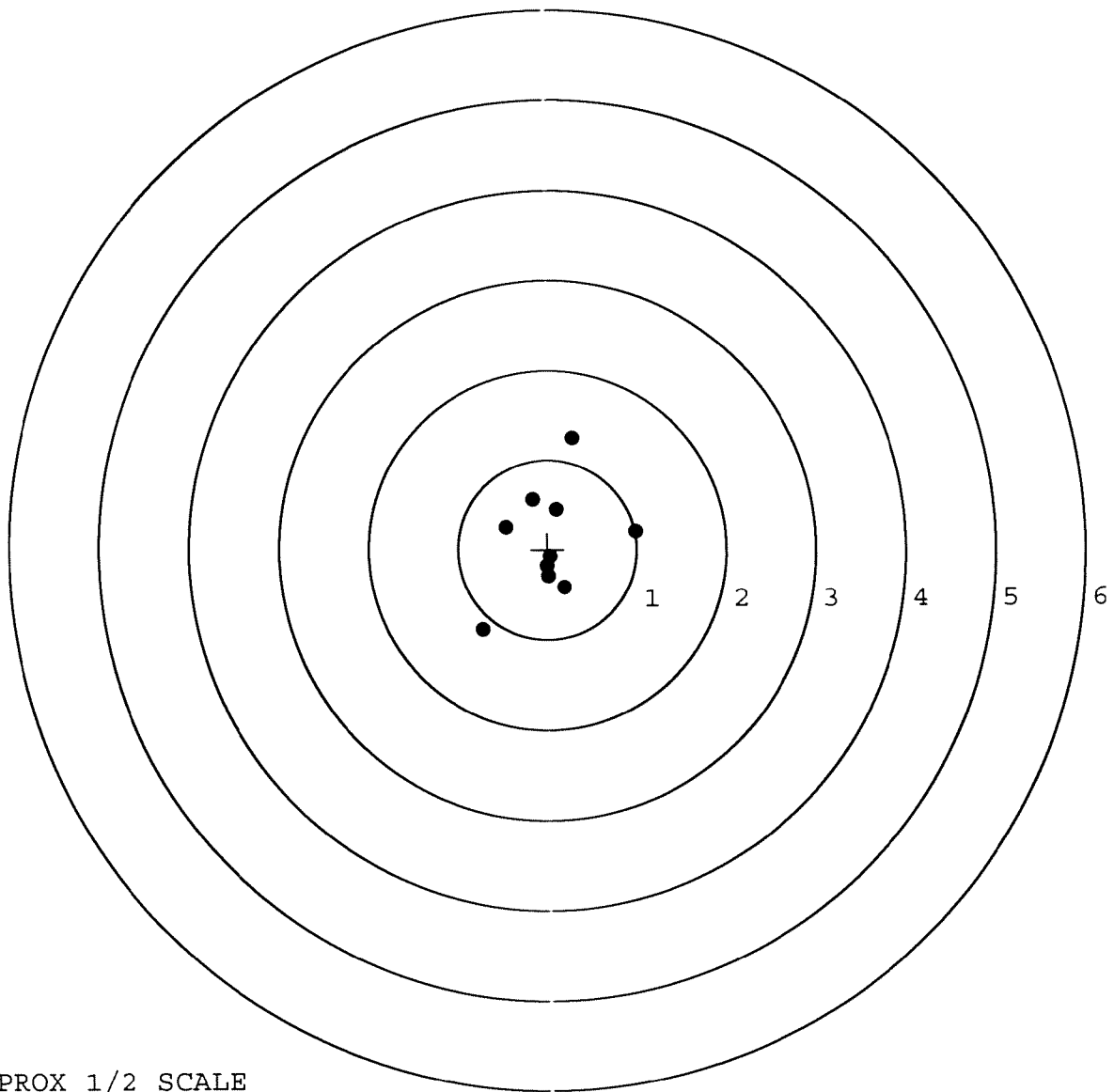
TARGET APPROX 1/2 SCALE

BARBER - M24 0092829

SERIAL NUMBER: G6863562. __0
TARGET NUMBER: 4
FILE DATE: 09/22/2009
FILE TIME: 07:14

POINT#	X	Y
1:	0.287	1.243
2:	-0.732	-0.893
3:	0.991	0.198
4:	0.105	0.441
5:	-0.162	0.554
6:	-0.464	0.252
7:	0.027	-0.081
8:	-0.013	-0.193
9:	0.007	-0.302
10:	0.190	-0.432

X CENTROID: 0.024
Y CENTROID: 0.079
POA TO CENTROID: 0.082
HORZ SPREAD: 1.723
VERT SPREAD: 2.136
GROUP SPREAD: 2.367
MIN RADIUS: 0.160
MAX RADIUS: 1.231
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



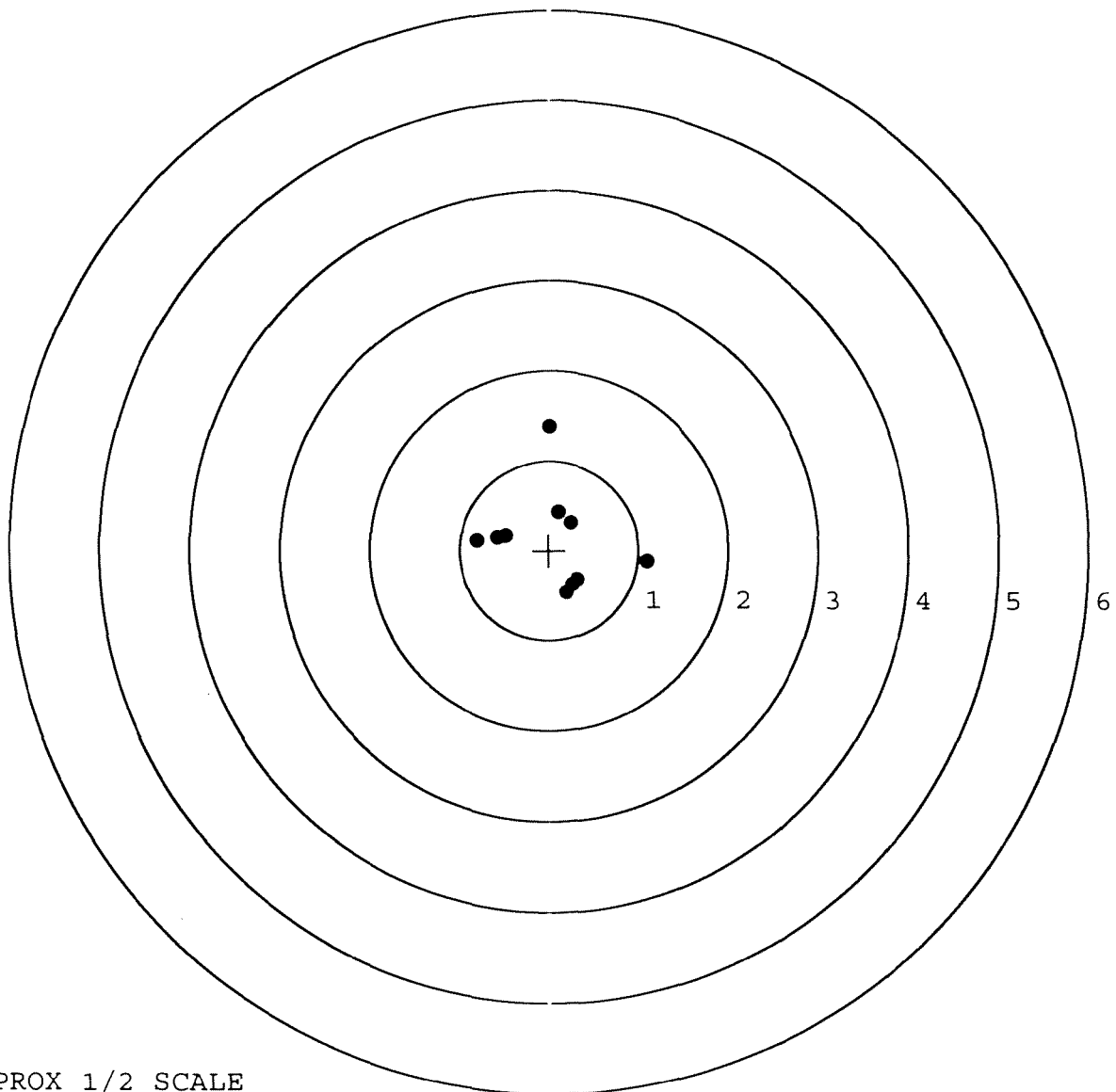
TARGET APPROX 1/2 SCALE

BARBER - M24 0092830

SERIAL NUMBER: G6863562. __0
TARGET NUMBER: 5
FILE DATE: 09/22/2009
FILE TIME: 07:14

POINT#	X	Y
1:	-0.004	1.386
2:	1.094	-0.122
3:	-0.802	0.118
4:	-0.579	0.149
5:	-0.484	0.169
6:	0.316	-0.333
7:	0.265	-0.381
8:	0.194	-0.473
9:	0.244	0.313
10:	0.103	0.427

X CENTROID: 0.035
Y CENTROID: 0.125
POA TO CENTROID: 0.130
HORZ SPREAD: 1.896
VERT SPREAD: 1.859
GROUP SPREAD: 1.870
MIN RADIUS: 0.281
MAX RADIUS: 1.261
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0092831

Arms Services 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: RE00109521

Serial: C6587696 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 3/7/2006 9:49:28 AM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: USPFO FOR ARKANSAS BLDG 318

USPFO FOR ARKANSAS BLDG 318

Address 2: CAMP JOSEPH T ROBINSON

PO Box:

CAMP JOSEPH T ROBINSON

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naqletj

3/7/2006

10:00 AM

CAPS

NUM

INS

SCRL

start

3 Micr...

Part Se...

Arms S...

3 Micr...

4 Int...

Adobe ...

10:00 AM

G6535438 (New)

Serial Number: C6587696

Model: M24 SWS



RE00109521

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535438.___0
FILE DATE AND TIME: 03/27/2006 17:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.132
The Average Y Centroid of the Five Target Set:	0.168
The Average Point of Impact of the Five Target Set:	0.214
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.685
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

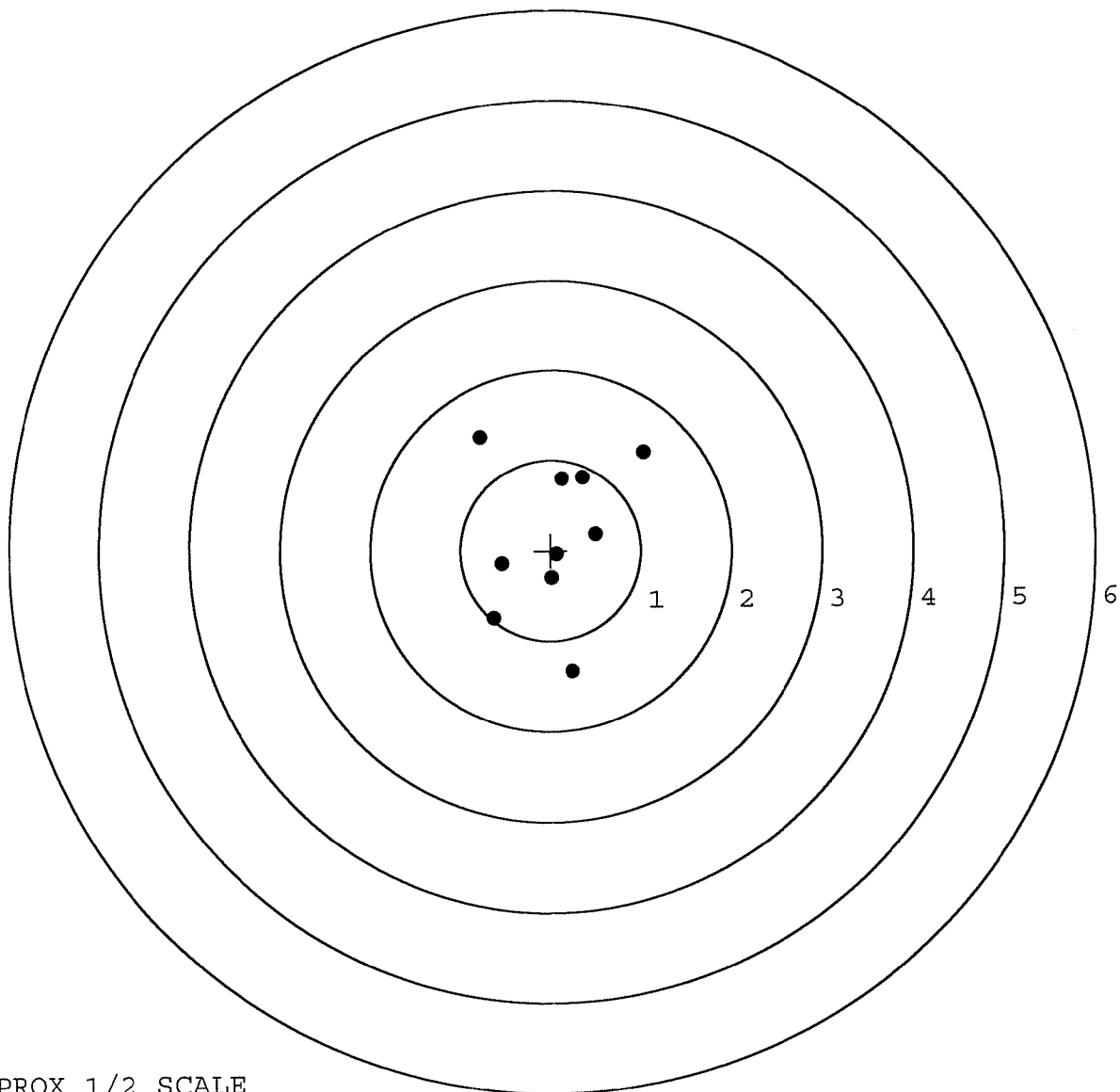
BARBER - M24 0092833

SERIAL NUMBER: G6535438. __0
TARGET NUMBER: 1
FILE DATE: 03/27/2006
FILE TIME: 17:00

X CENTROID: 0.037
Y CENTROID: 0.153
POA TO CENTROID: 0.157
HORZ SPREAD: 1.812
VERT SPREAD: 2.598
GROUP SPREAD: 2.788
MIN RADIUS: 0.198
MAX RADIUS: 1.507
MEAN RADIUS: 0.851

POINT#	X	Y
1:	-0.778	1.256
2:	0.129	0.788
3:	0.360	0.805
4:	1.034	1.078
5:	0.504	0.179
6:	0.010	-0.300
7:	-0.546	-0.141
8:	-0.636	-0.753
9:	0.234	-1.342
10:	0.062	-0.044

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

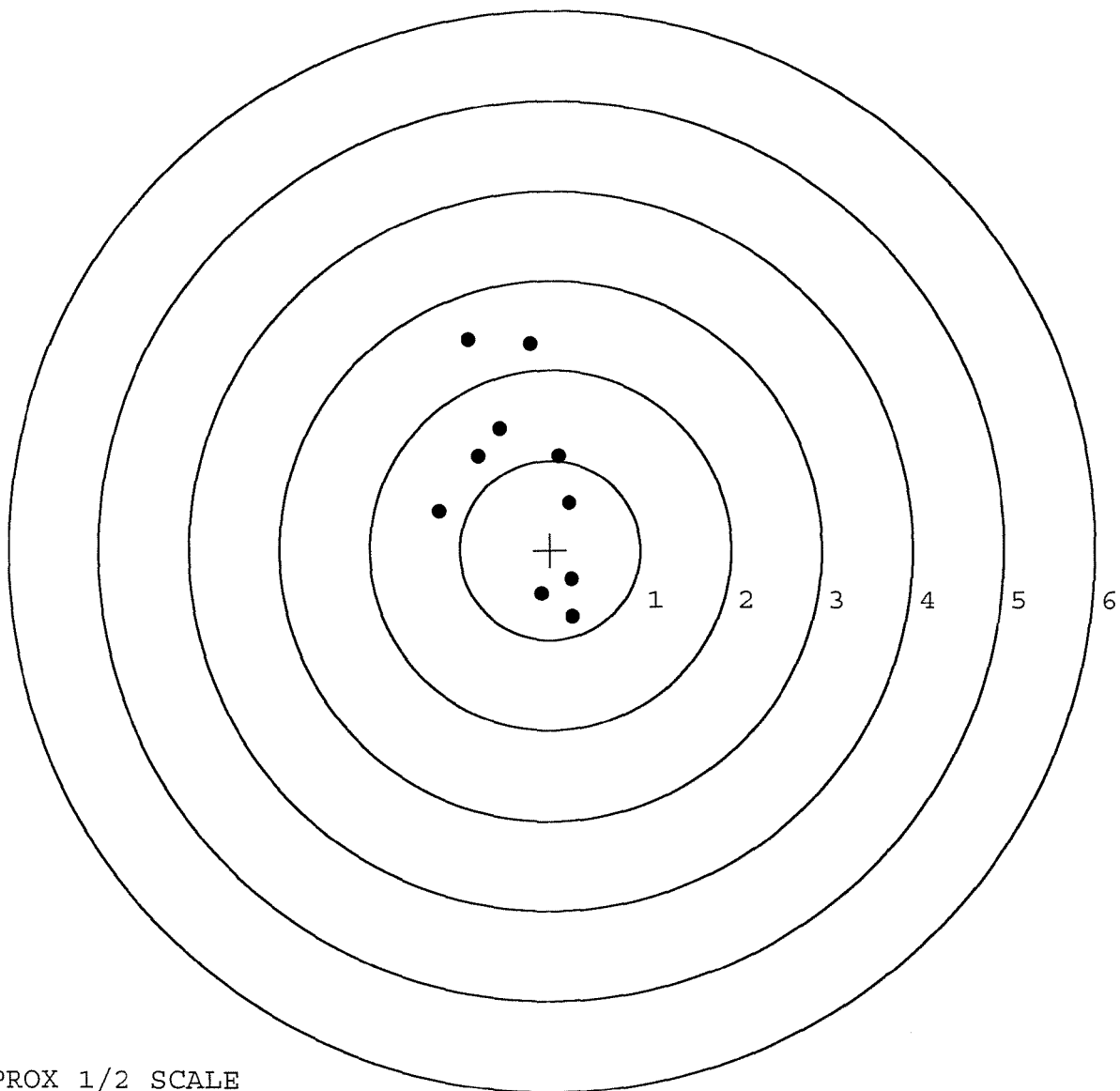
BARBER - M24 0092834

SERIAL NUMBER: G6535438. 0
TARGET NUMBER: 2
FILE DATE: 03/27/2006
FILE TIME: 17:00

POINT#	X	Y
1:	0.208	0.526
2:	-0.098	-0.488
3:	0.245	-0.331
4:	0.252	-0.749
5:	-1.235	0.421
6:	-0.801	1.043
7:	-0.573	1.348
8:	0.088	1.049
9:	-0.240	2.289
10:	-0.922	2.334

X CENTROID: -0.308
Y CENTROID: 0.744
POA TO CENTROID: 0.805
HORZ SPREAD: 1.487
VERT SPREAD: 3.083
GROUP SPREAD: 3.299
MIN RADIUS: 0.499
MAX RADIUS: 1.704
MEAN RADIUS: 1.058

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



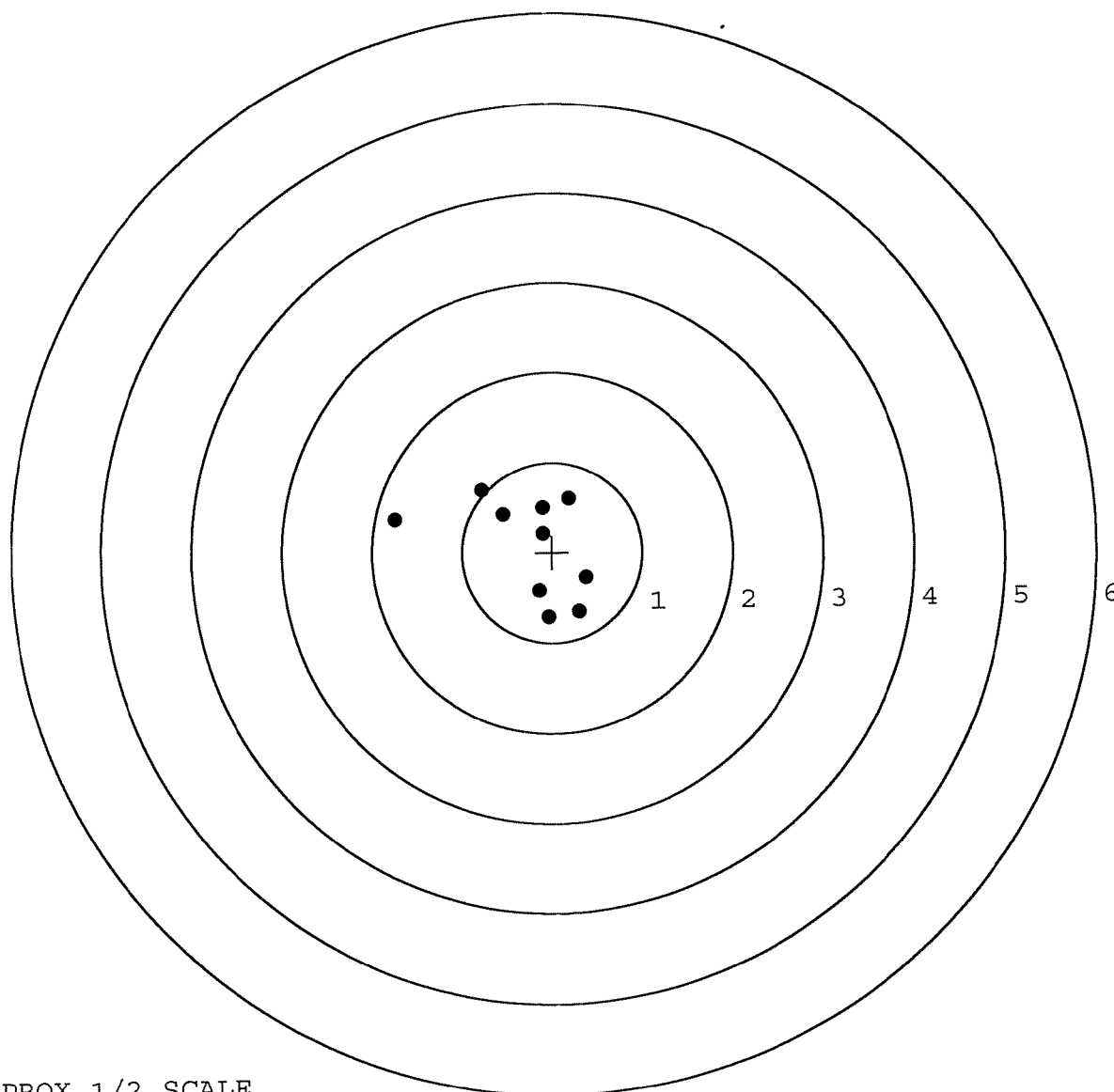
TARGET APPROX 1/2 SCALE

BARBER - M24 0092835

SERIAL NUMBER: G6535438. __0
 TARGET NUMBER: 3
 FILE DATE: 03/27/2006
 FILE TIME: 17:00

X CENTROID: -0.260
 Y CENTROID: 0.073
 POA TO CENTROID: 0.270
 HORZ SPREAD: 2.123
 VERT SPREAD: 1.430
 GROUP SPREAD: 2.297
 MIN RADIUS: 0.211
 MAX RADIUS: 1.517
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.197	0.596
2:	-0.106	0.499
3:	-0.545	0.427
4:	-0.774	0.706
5:	-1.744	0.389
6:	-0.153	-0.431
7:	-0.049	-0.724
8:	0.297	-0.665
9:	0.379	-0.281
10:	-0.102	0.212



TARGET APPROX 1/2 SCALE

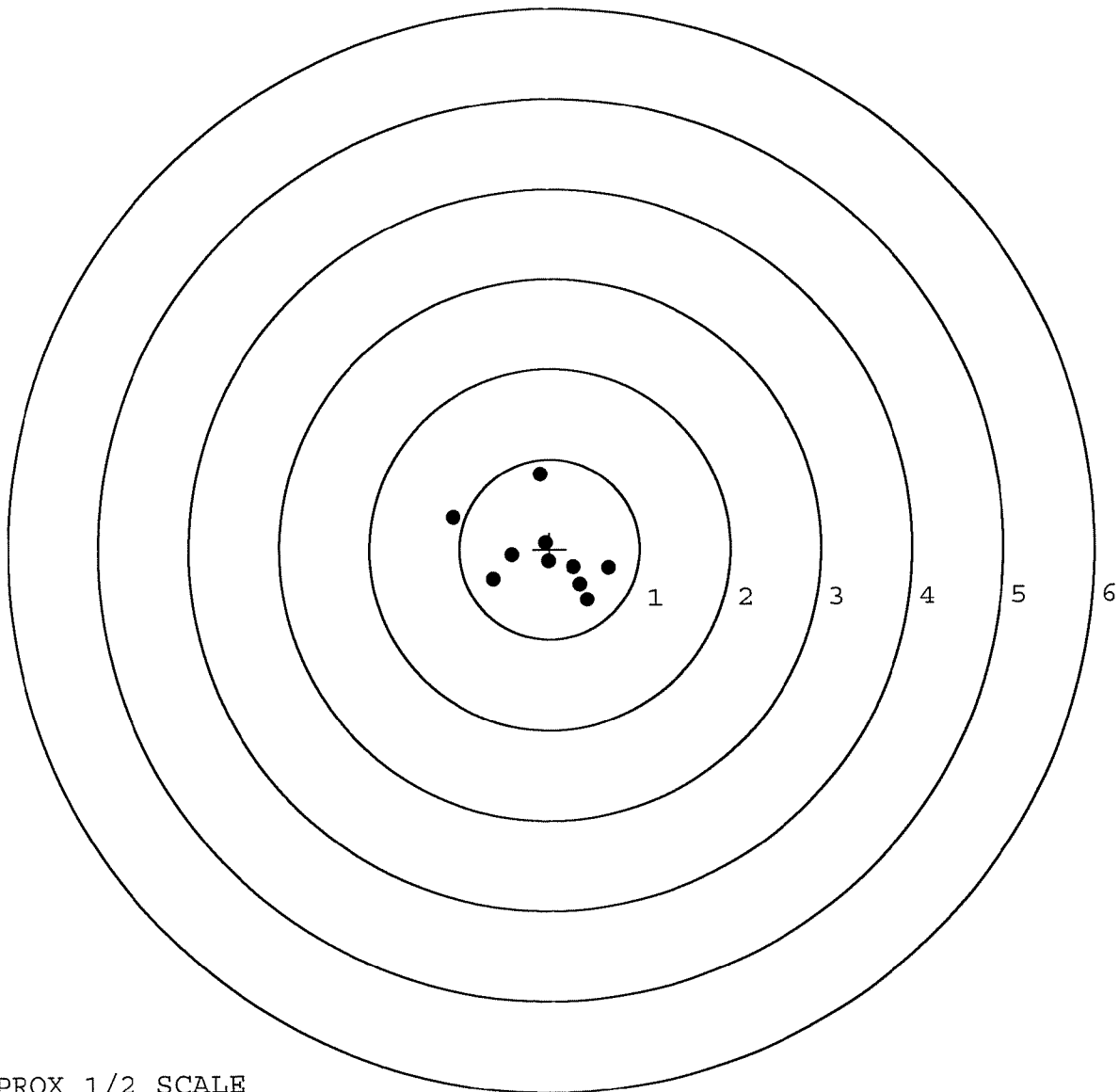
BARBER - M24 0092836

SERIAL NUMBER: G6535438. __0
TARGET NUMBER: 4
FILE DATE: 03/27/2006
FILE TIME: 17:00

X CENTROID: -0.062
Y CENTROID: -0.065
POA TO CENTROID: 0.090
HORZ SPREAD: 1.727
VERT SPREAD: 1.405
GROUP SPREAD: 1.821
MIN RADIUS: 0.087
MAX RADIUS: 1.094
MEAN RADIUS: 0.551

POINT#	X	Y
1:	-0.104	0.833
2:	-1.069	0.361
3:	-0.631	-0.327
4:	-0.425	-0.063
5:	-0.048	0.068
6:	-0.018	-0.140
7:	0.262	-0.202
8:	0.337	-0.395
9:	0.419	-0.572
10:	0.658	-0.217

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

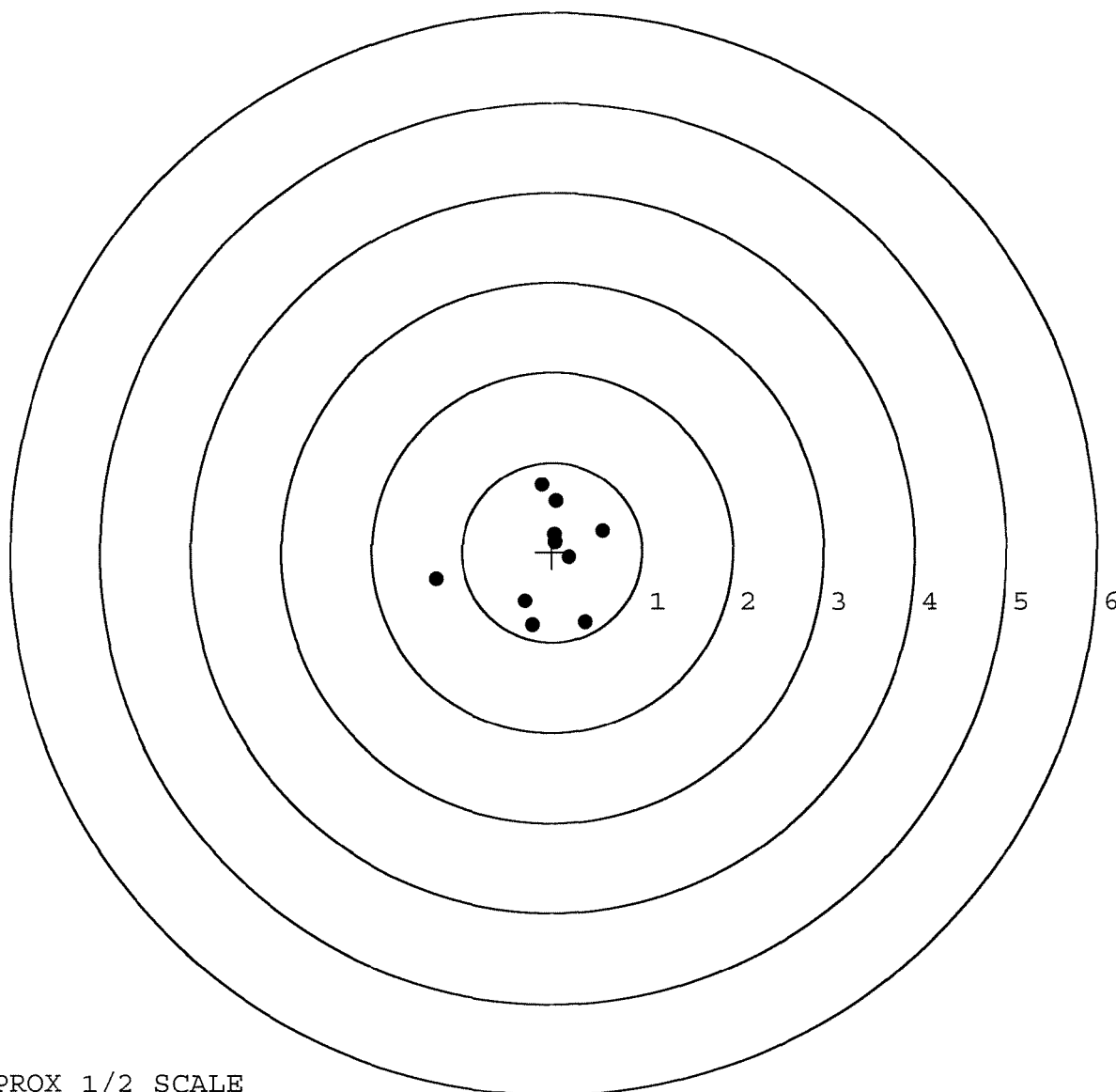
BARBER - M24 0092837

SERIAL NUMBER: G6535438. __0
TARGET NUMBER: 5
FILE DATE: 03/27/2006
FILE TIME: 17:00

POINT#	X	Y
1:	-0.117	0.752
2:	0.041	0.568
3:	0.033	0.196
4:	0.188	-0.062
5:	0.561	0.235
6:	-0.303	-0.550
7:	-0.224	-0.819
8:	0.372	-0.786
9:	-1.285	-0.304
10:	0.040	0.107

X CENTROID: -0.069
Y CENTROID: -0.066
POA TO CENTROID: 0.096
HORZ SPREAD: 1.846
VERT SPREAD: 1.571
GROUP SPREAD: 1.923
MIN RADIUS: 0.205
MAX RADIUS: 1.239
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	109521		
SERIAL NUMBER	6587696 66535438 (New)		
LOG-IN DATE	3-7-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	3-9-06	RTL
560 A	RE-BARREL	3-9-06	RTL
B	DRILL AND TAP	3-17-06	TRW
575	ASSEMBLE	3-15-06	mm
600	PROOF INSPECTED	3-14-06	mm
605	CHECK HEADSPACE	3-17-06	RTL
610	DIS-ASSEMBLE GUN	3-17-06	3-7-RTL
612	MAGNAFLUX	3-20-06	APD
615	ROLLMARK CALIBER	3-20-06	CW
618	ROTO-BLAST	3-20-06	LB
620	APPLY COATINGS	3/21/06	JB
625 A	FINAL ASSEMBLY	3-24-06	RTL
B	TRIGGER PULL TEST	NA	AC
C	SAFETY "ON" FORCE	3-28-06	A
D	SAFETY "OFF" FORCE	3-28-06	A
E	FIRING PIN INDENT	3-28-06	A
640	TARGET	3-27-06	mm
655	FINAL INSPECT	3-28-06	K
660	PACK	4-6-06	RA
		SHIP DATE	
		QAR INSPECTION DATE	

Arms Services Repair & Estimate System
BARBER - M24 0092839

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

Repair Inquiry

Repair Number: **RE00068115** Serial: C6587696 Model 700 Center Fire Caliber .7
 Verify Repair 62 NATO M/24 SWS Repairman: Status: Closed 7/28/2003 11:17:42 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **USPFO FOR ARK** **USPFO FOR ARK**

Address 1: **CAMP J T ROBINSON** **CAMP J T ROBINSON**

Address 2: PO Box PO Box

City: **NORTH LITTLE ROCK** **NORTH LITTLE ROCK**

State: **AR** Zip Code: **72119** Country: **US** State: **AR** Zip Code: **72119** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing												
Contact Information Phone: Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRONT AND REAR B.</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	C000	FRONT AND REAR B.	1		
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
C000	FRONT AND REAR B.	1														

Repair Search **Refresh** **Close**

naglej 7/28/2003 12:46 PM CAPS NUM INS SCFL

start 6 M... 4 M... Arms Se... MY EXIT... 2 M... Part Sp... 12:46 PM

Serial Number: **C6587696**
 Model: **700**



RE00068115

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587696.___0
FILE DATE AND TIME: 08/18/2003 06:48

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:	-0.190
The Average Point of Impact of the Five Target Set:	0.190
The Average Mean Radius of the Five Target Set:	0.938
The Distance from POA to Centroid Target #1:	0.307
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.299
The Distance from Centroid Target #4 to Centroid Target #1:	0.220
The Distance from Centroid Target #5 to Centroid Target #1:	0.533

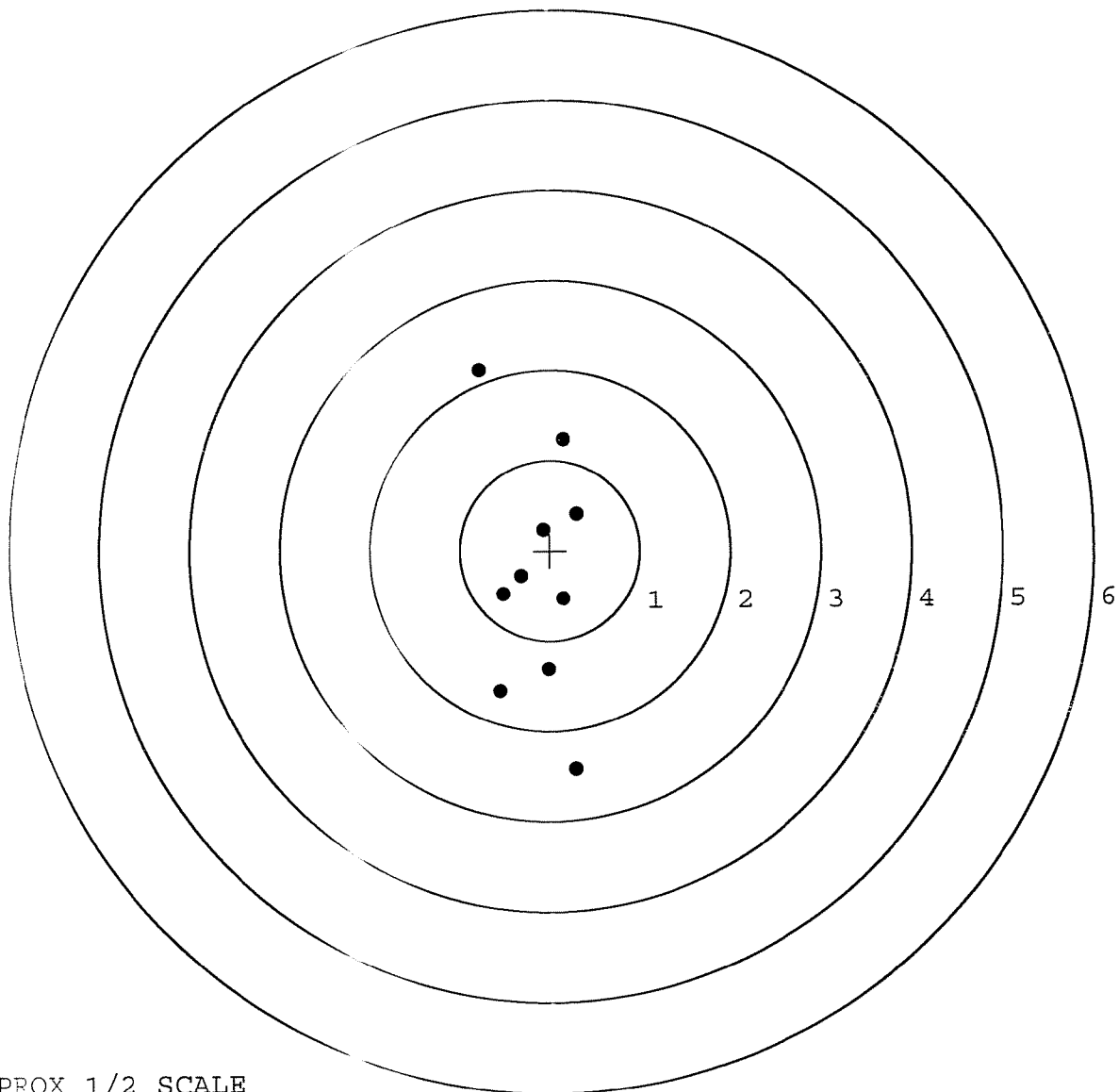
BARBER - M24 0092841

SERIAL NUMBER: C6587696. __0
TARGET NUMBER: 1
FILE DATE: 08/18/2003
FILE TIME: 06:48

POINT#	X	Y
1:	0.282	-2.432
2:	-0.561	-1.555
3:	-0.022	-1.314
4:	-0.524	-0.484
5:	-0.326	-0.283
6:	0.147	-0.534
7:	-0.079	0.233
8:	0.301	0.400
9:	0.159	1.230
10:	-0.779	2.004

X CENTROID: -0.140
Y CENTROID: -0.273
POA TO CENTROID: 0.307
HORZ SPREAD: 1.080
VERT SPREAD: 4.436
GROUP SPREAD: 4.561
MIN RADIUS: 0.186
MAX RADIUS: 2.365
MEAN RADIUS: 1.082

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



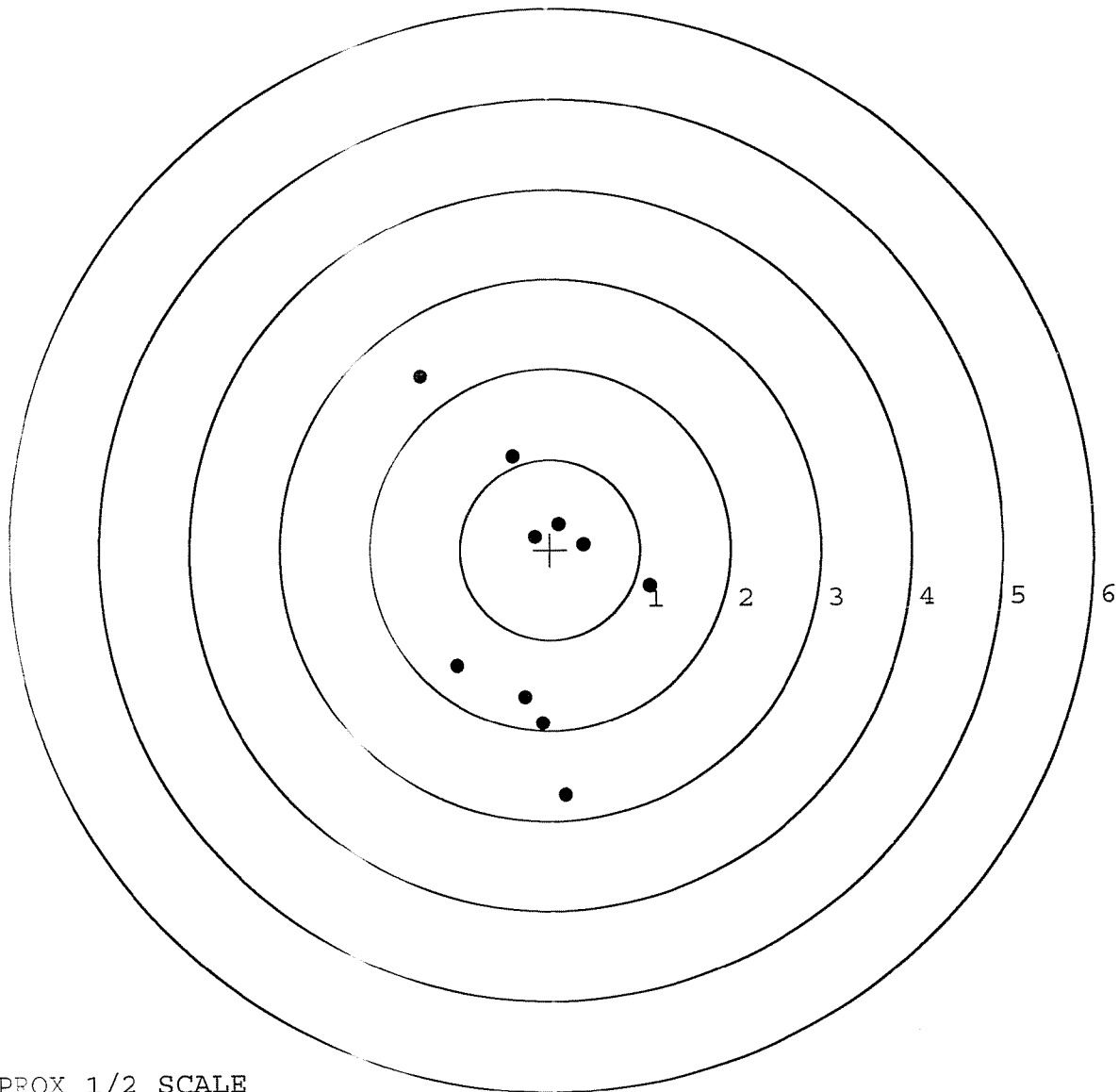
TARGET APPROX 1/2 SCALE

BARBER - M24 0092842

SERIAL NUMBER: C6587696. 0
TARGET NUMBER: 2
FILE DATE: 08/18/2003
FILE TIME: 06:48

POINT#	X	Y
1:	1.105	-0.412
2:	0.157	-2.717
3:	-0.099	-1.921
4:	-0.287	-1.639
5:	-1.040	-1.282
6:	-1.429	1.921
7:	-0.408	1.036
8:	-0.173	0.145
9:	0.100	0.284
10:	0.375	0.055

X CENTROID: -0.170
Y CENTROID: -0.453
POA TO CENTROID: 0.484
HORZ SPREAD: 2.534
VERT SPREAD: 4.638
GROUP SPREAD: 4.902
MIN RADIUS: 0.598
MAX RADIUS: 2.687
MEAN RADIUS: 1.375
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

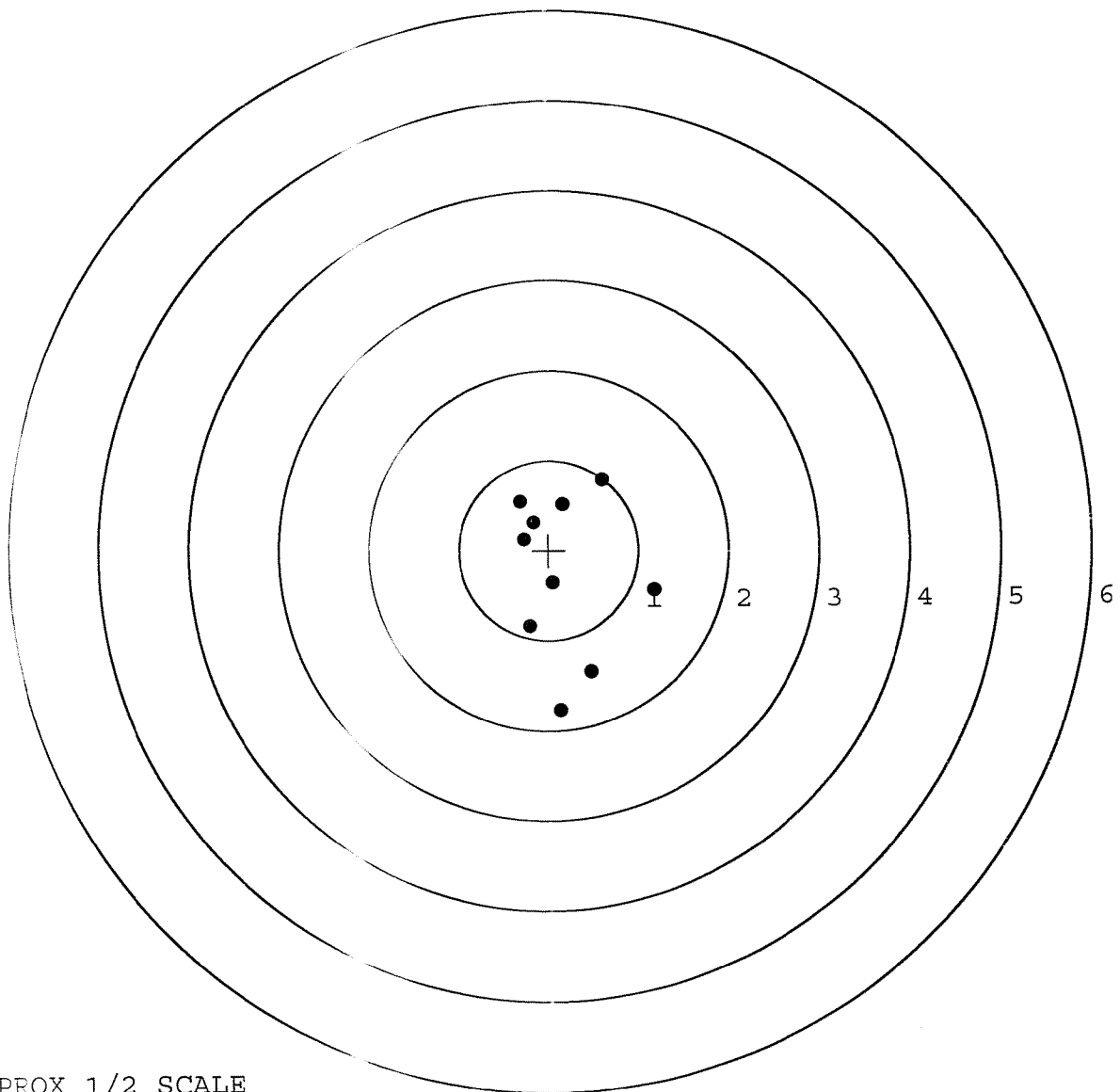
BARBER - M24 0092843

SERIAL NUMBER: C6587696. 0
TARGET NUMBER: 3
FILE DATE: 08/18/2003
FILE TIME: 06:48

X CENTROID: 0.158
Y CENTROID: -0.252
POA TO CENTROID: 0.297
HORZ SPREAD: 1.484
VERT SPREAD: 2.559
GROUP SPREAD: 2.603
MIN RADIUS: 0.162
MAX RADIUS: 1.523
MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.469	-1.347
2:	0.123	-1.774
3:	-0.217	-0.847
4:	0.043	-0.365
5:	1.167	-0.447
6:	0.602	0.785
7:	0.158	0.508
8:	-0.317	0.540
9:	-0.167	0.309
10:	-0.277	0.120



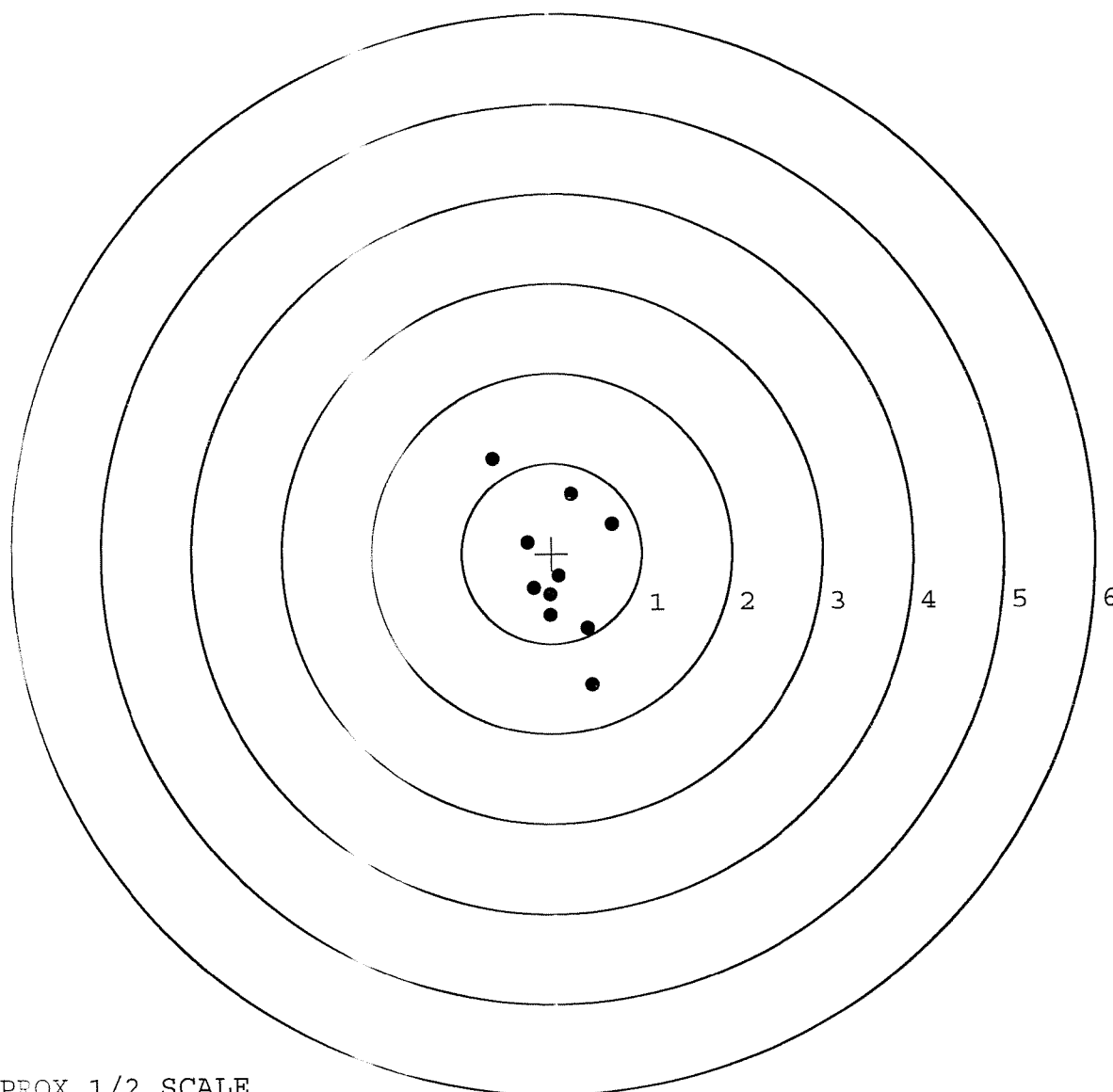
TARGET APPROX 1/2 SCALE

BARBER - M24 0092844

SERIAL NUMBER: C6587696. __0
 TARGET NUMBER: 4
 FILE DATE: 08/18/2003
 FILE TIME: 06:48

POINT#	X	Y
1:	0.442	-1.462
2:	0.399	-0.839
3:	0.677	0.316
4:	0.224	0.653
5:	-0.651	1.058
6:	-0.269	0.124
7:	0.078	-0.247
8:	-0.025	-0.456
9:	-0.020	-0.692
10:	-0.204	-0.386

X CENTROID: 0.065
 Y CENTROID: -0.193
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.328
 VERT SPREAD: 2.520
 GROUP SPREAD: 2.747
 MIN RADIUS: 0.055
 MAX RADIUS: 1.442
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



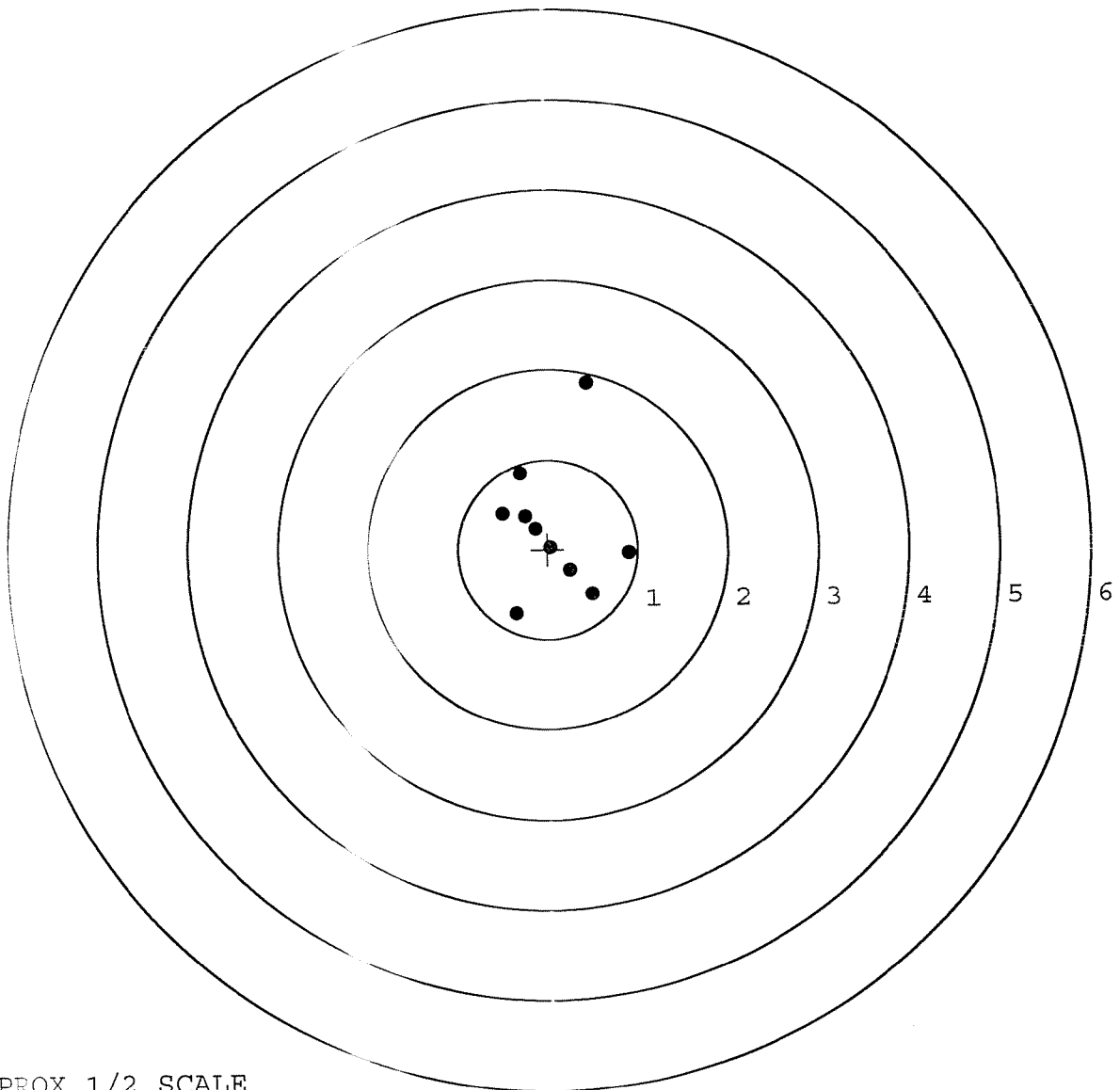
TARGET APPROX 1/2 SCALE

BARBER - M24 0092845

SERIAL NUMBER: C6587696. __0
TARGET NUMBER: 5
FILE DATE: 08/18/2003
FILE TIME: 06:48

POINT#	X	Y
1:	0.906	-0.053
2:	0.497	-0.502
3:	-0.360	-0.716
4:	0.247	-0.240
5:	0.027	0.023
6:	-0.501	0.406
7:	-0.247	0.373
8:	-0.301	0.849
9:	0.452	1.846
10:	-0.136	0.227

X CENTROID: 0.058
Y CENTROID: 0.221
POA TO CENTROID: 0.229
HORZ SPREAD: 1.407
VERT SPREAD: 2.562
GROUP SPREAD: 2.688
MIN RADIUS: 0.194
MAX RADIUS: 1.672
MEAN RADIUS: 0.698
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL # C6587694INSPECTED BY: RTZDATE REC'D: 7-28-03DATE RET'D: 8-20-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

R & E NUMBER	68165-7696 <i>RAH</i>		
SERIAL NUMBER	C658-2697		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-4-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-03	TRW
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-21-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

floor Plate latch
will not close complete

Remington
REG. U.S. PAT. & TM. OFF.

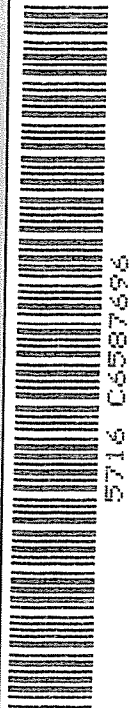
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

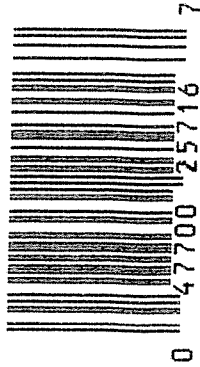
SERIAL NO.
C4587696

ORDER NO.
5716

MADE IN LION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587696

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KP
	Magnaflux Bolt		11	KP
615	Rollmark Caliber		11	LS
617	Drill and Tap Sight Holes		10/15/90	WB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/12/90	WB

op. #	NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	11/21/90	WB		
	G) Safety Off Force	2	2	2	11/21/90	WB		
	H) Trigger Pull Test & Retainability				11/17/90	WB		
	I) Firing Pin Indent	.021	.0215	.0215	11/21/90	WB		
	J) Assemble Stock				12/10/90	RW		
	K) Assemble Swivel Studs				12-12-90	JS		
	L) Attach Front and Rear Sight Assemblies				12/10/90	RW		
	M) Iron Sight Alignment				12/10/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/10/90	RW		
	O) Attach Scope to Rifle				12/10/90	RW		
	P) Detach & Attach Scope 20 Times				12/10/90	RW		
640	Gallery Target & Test				12/11/90	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				12/11/90	NF		
655	Final Inspection							
	A) Headspace				12-12-90	JS		
	B) Trigger Pull	2.87	291	293	292	287	12-12-90	JS
	C) Function						12-12-90	JS
660	Pack						12-12-90	D.H

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587696

DATE 11/17/90

TESTER WLB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.39	2.48	2.87	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.32	2.57	2.91	
PULL #3	2.50	2.32	2.49	2.93	
PULL #4	2.48	2.42	2.43	2.92	
PULL #5	2.48	2.34	2.56	2.87	
TOTAL	12.25	11.79	12.53		
AVG.	2.41	2.36	2.51		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.23		
PULL #2	3.12	3.17		
PULL #3	3.10	3.21		
PULL #4	3.04	3.18		
PULL #5	3.23	3.17		
TOTAL	15.58	15.96		
AVG.	3.11	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.13		4.31
PULL #2	4.22	4.16		4.33
PULL #3	4.23	4.20		4.33
PULL #4	4.19	4.22		4.31
PULL #5	4.22	4.20		4.28
TOTAL	21.04	20.91		21.56
AVG.	4.21	4.18		4.31

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587696
11 Dec 1990

CENTROIDAL DISTANCES

0 TO 1	.123968
1 TO 2	.265819
1 TO 3	.0971648
1 TO 4	.15842
1 TO 5	.377725

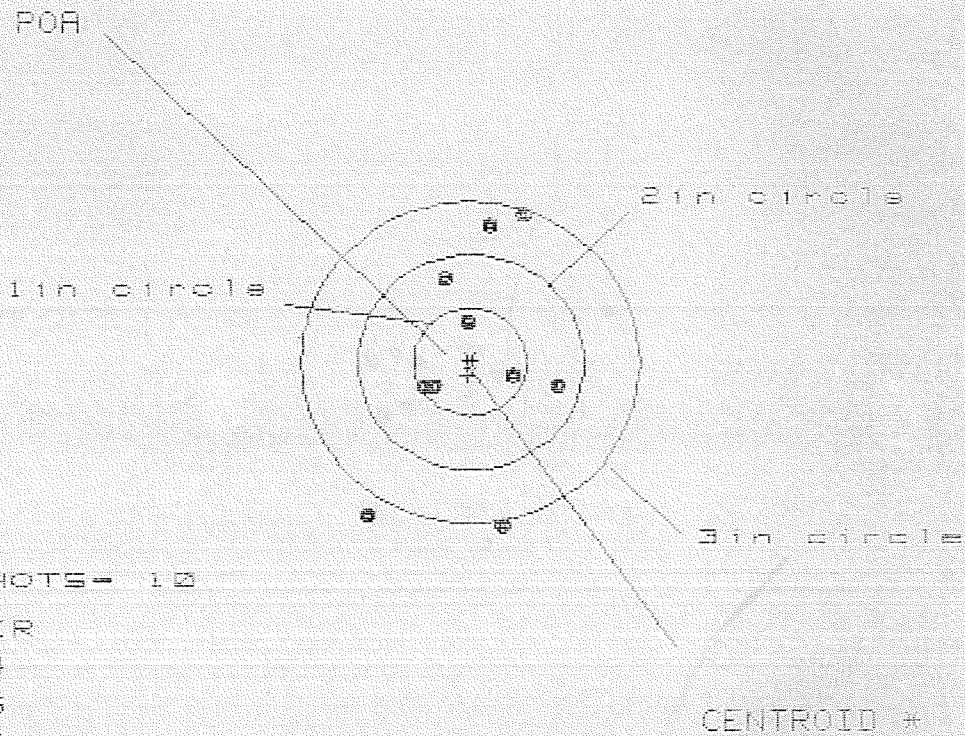
75 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0158
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0086
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0179889
THE AMR FOR THIS RIFLE IS: 1.025

11 Dec 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8587696

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 4

2in = 6

3in = 8

HS = 1.587

VS = 2.888

GS = 3.106

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.733	.626	.643
MINIMUM X	-.955	-.529	-.512
MAXIMUM Y	1.341	1.182	.969
MINIMUM Y	-1.539	-1.698	-1.626
CENTROID X	.022	.129	.112
CENTROID Y	.122	.281	.494
POA TO CENTROID in.	.124	.309	.506
MIN RADIUS	.402	.294	.137
MEAN RADIUS	.934	.833	.706
MAX RADIUS	1.720	1.703	1.034
HORIZONTAL SPREAD	1.687	1.155	1.155
VERTICAL SPREAD	2.880	2.880	1.595
EXTREME SPREAD	3.106	2.888	1.817
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

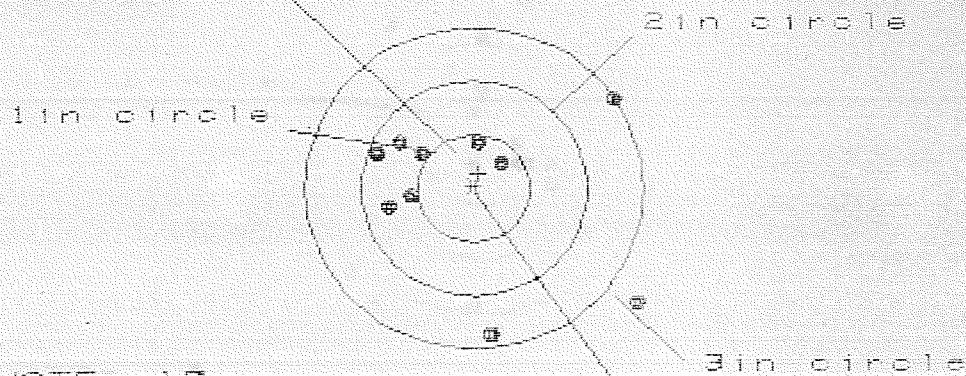
11 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06587896

CENTERFIRE PATTERNS

2

POR



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS = 2.360

VS = 2.138

GS = 2.717

CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.482	1.447	.625
MINIMUM X	-.878	-.714	-.533
MAXIMUM Y	.815	.699	.451
MINIMUM Y	-1.324	-1.439	-1.351
CENTROID X	-.042	-.206	-.387
CENTROID Y	-.136	-.020	-.100
POR TO CENTROID in.	.142	.207	.402
MIN RADIUS	.340	.321	.215
MEAN RADIUS	.903	.740	.595
MAX RADIUS	1.808	1.608	1.426
HORIZONTAL SPREAD	2.360	2.161	1.158
VERTICAL SPREAD	2.138	2.138	1.802
EXTREME SPREAD	2.717	2.438	1.914
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587696

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 1.826

VS = 2.574

GS = 2.675

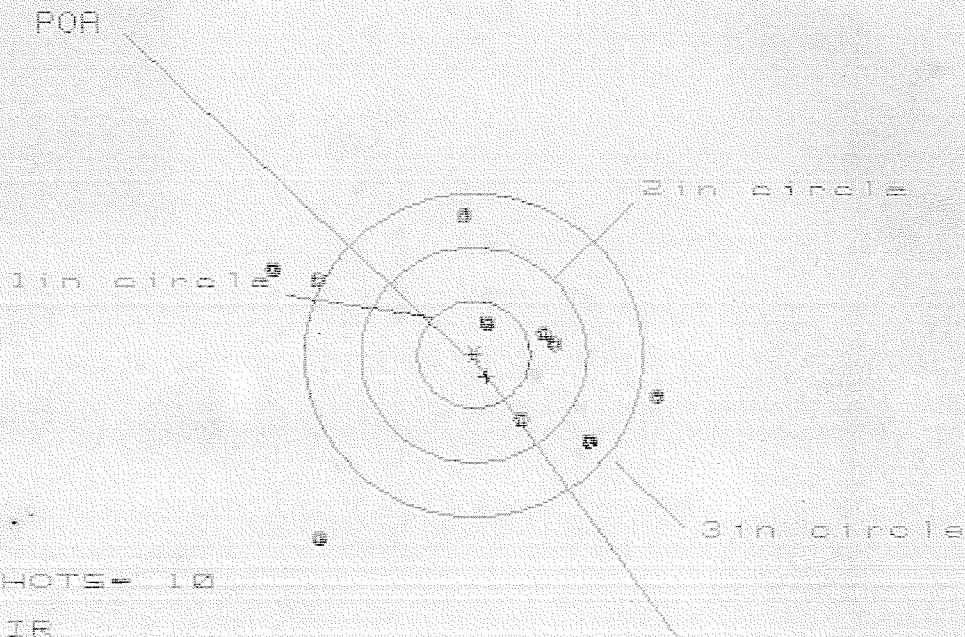
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.627	.494	.976
MINIMUM X	-1.199	-.937	-.928
MAXIMUM Y	1.204	1.082	1.094
MINIMUM Y	-1.370	-1.492	-1.357
CENTROID X	.118	.251	.369
CENTROID Y	.107	.229	.094
POA TO CENTROID in.	.160	.340	.380
MIN RADIUS	.270	.159	.087
MEAN RADIUS	.840	.699	.550
MAX RADIUS	1.624	1.507	1.396
HORIZONTAL SPREAD	1.826	1.431	.704
VERTICAL SPREAD	2.574	2.574	2.451
EXTREME SPREAD	2.675	2.675	2.452
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587698

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 6

HS = 3.408

VS = 3.086

GS = 3.637

CENTROID #

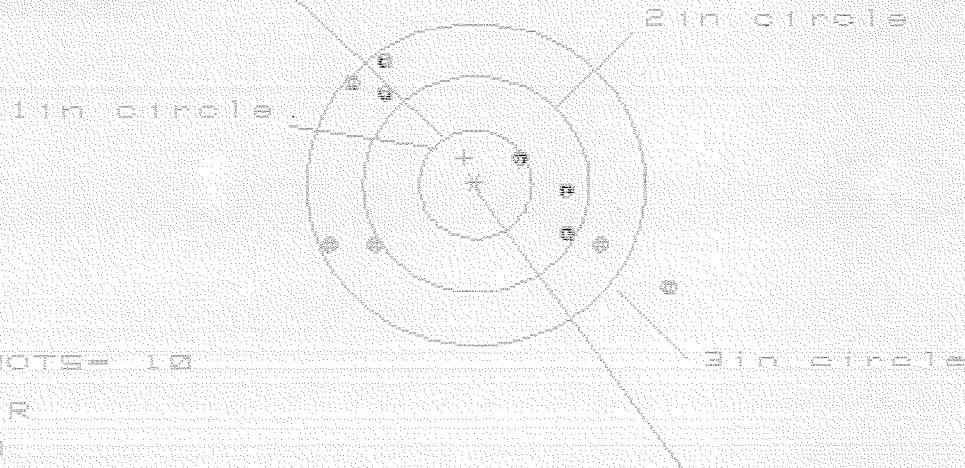
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.664	1.515	1.279
MINIMUM X	-1.744	-1.893	-1.765
MAXIMUM Y	1.344	1.150	1.229
MINIMUM Y	-1.742	-1.969	-1.890
CENTROID X	-1.117	.032	.268
CENTROID Y	.198	.392	.313
POA TO CENTROID in.	.230	.393	.412
MIN RADIUS	.359	.128	.290
MEAN RADIUS	1.250	1.082	.911
MAX RADIUS	2.194	1.995	1.876
HORIZONTAL SPREAD	3.408	3.408	3.044
VERTICAL SPREAD	3.086	2.119	2.119
EXTREME SPREAD	3.637	3.637	3.271
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

11 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6587896

CENTERFIRE PATTERNS # 5

POA



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 3.029

VS= 2.105

GS= 3.472

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.748	1.294	1.175
MINIMUM X	-1.281	-1.087	-1.206
MAXIMUM Y	1.158	1.053	1.161
MINIMUM Y	-0.947	-0.689	-0.581
CENTROID X	0.098	-0.096	0.023
CENTROID Y	-0.248	-0.143	-0.251
POA TO CENTROID in.	0.267	0.172	0.252
MIN RADIUS	0.517	0.656	0.584
MEAN RADIUS	1.198	1.106	1.067
MAX RADIUS	1.988	1.466	1.372
HORIZONTAL SPREAD	3.029	2.381	2.381
VERTICAL SPREAD	2.105	1.742	1.742
EXTREME SPREAD	3.472	2.732	2.582
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

BARBER - M24 ~~0092899~~ **M2400092898**

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

SERIAL NO. 06587696

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.65	2.48	2.71	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.51	2.59	
PULL #3	2.65	2.53	2.61	
PULL #4	2.70	2.56	2.61	
PULL #5	2.65	2.54	2.58	
TOTAL	13.26	12.62	13.10	
AVG.	2.65	2.52	2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.22	3.21	
PULL #2	3.24	3.23	
PULL #3	3.23	3.23	
PULL #4	3.25	3.19	
PULL #5	3.22	3.22	
TOTAL	16.16	16.08	
AVG.	3.23	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.07		4.30
PULL #2	4.08	4.03		4.37
PULL #3	4.00	4.06		4.44
PULL #4	4.02	4.10		4.31
PULL #5	4.08	4.18		4.28
TOTAL	20.19	20.44		21.70
AVG.	4.04	4.09		4.34

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587696

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 0092862

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 1/2	5			12/5	WB
	G) Safety Off Force	3	2 1/2	3			12/5	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.80	2.89	2.84	2.78	2.76	12/5	WB
	C) Function							
660	Pack							