

76868472
replaces
76535301

Serial Number: 66868472
~~06535301~~
Model: M24 SWS

RE00171690

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

171690-

SERIAL NUMBER

~~66535301~~

G6868412

LOG-IN DATE

7-22-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-27-09	RT
505	RE-BARREL	7-28-09	RT
420	ASSEMBLE	7-28-09	RT
440	PROOF	7-28-09	RT
460	CHECK HEADSPACE	7-28-09	RT
470	DIS-ASSEMBLE GUN	7-28-09	RT
480	MAGNAFLUX	7/31/09	RT
510	DRILL AND TAP	7-29-09	RT
500	ROLLMARK CALIBER	7-31-09	RT
520	GOFF BLAST BBL / REC	7/31/09	RT
530 & 540	APPLY COATINGS	8/1/09	RT
560	FINAL ASSEMBLY	8-7-09	RT
640	FUNCTION TEST AND	8-18-09	RT
650	TARGET	8-18-09	RT
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-18-09	RT
	A) HEADSPACE	PASS FAIL	RT
	B) TRIGGER PULL	294 2.92 293 2.91 2.93 8-19-09	RT
680	F) SAFETY ON FORCE	4.0 4.0 4.0 8-19-09	RT
	G) SAFETY OFF FORCE	2.0 2.0 2.0 8-19-09	RT
	I) FIRING PIN INDENT	.020 0.23 0.24 0.24 8-19-09	RT
690	PACK	8/19/09	RT

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6868472.___0
FILE DATE AND TIME: 08/19/2009 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.368
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0094988

SERIAL NUMBER: G6868472. __0

TARGET NUMBER: 1

FILE DATE: 08/19/2009

FILE TIME: 05:42

X CENTROID: 0.038

Y CENTROID: 0.077

POA TO CENTROID: 0.086

HORZ SPREAD: 2.413

VERT SPREAD: 1.476

GROUP SPREAD: 2.441

MIN RADIUS: 0.080

MAX RADIUS: 1.253

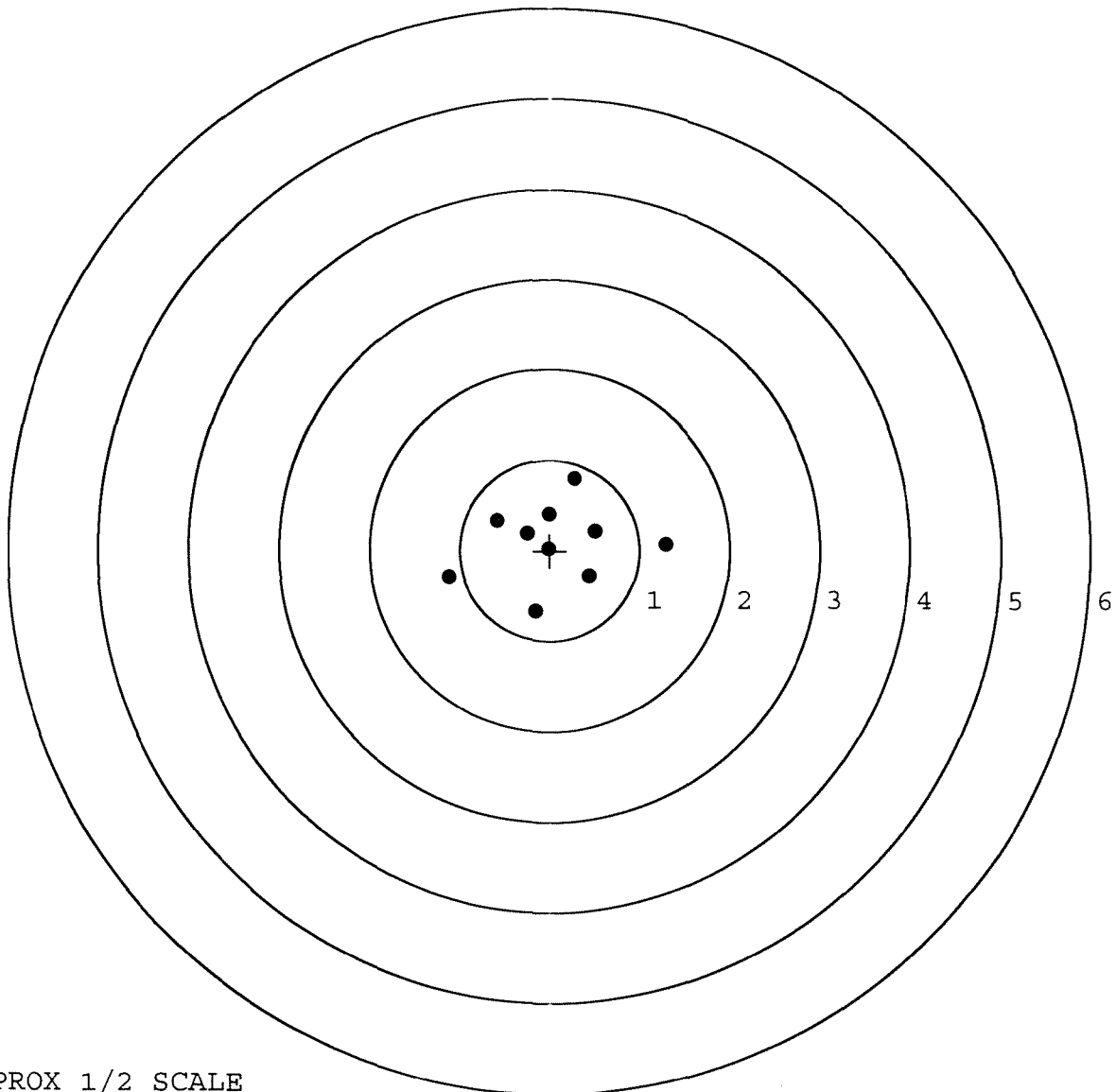
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.283	0.797
2:	1.291	0.068
3:	0.507	0.218
4:	0.445	-0.283
5:	-0.156	-0.679
6:	-1.122	-0.298
7:	-0.584	0.330
8:	-0.010	0.401
9:	-0.019	0.021
10:	-0.251	0.193



TARGET APPROX 1/2 SCALE

BARBER - M24 0094989

SERIAL NUMBER: G6868472. __0

TARGET NUMBER: 2

FILE DATE: 08/19/2009

FILE TIME: 05:42

X CENTROID: -0.055

Y CENTROID: 0.045

POA TO CENTROID: 0.071

HORZ SPREAD: 1.840

VERT SPREAD: 2.936

GROUP SPREAD: 3.064

MIN RADIUS: 0.427

MAX RADIUS: 1.587

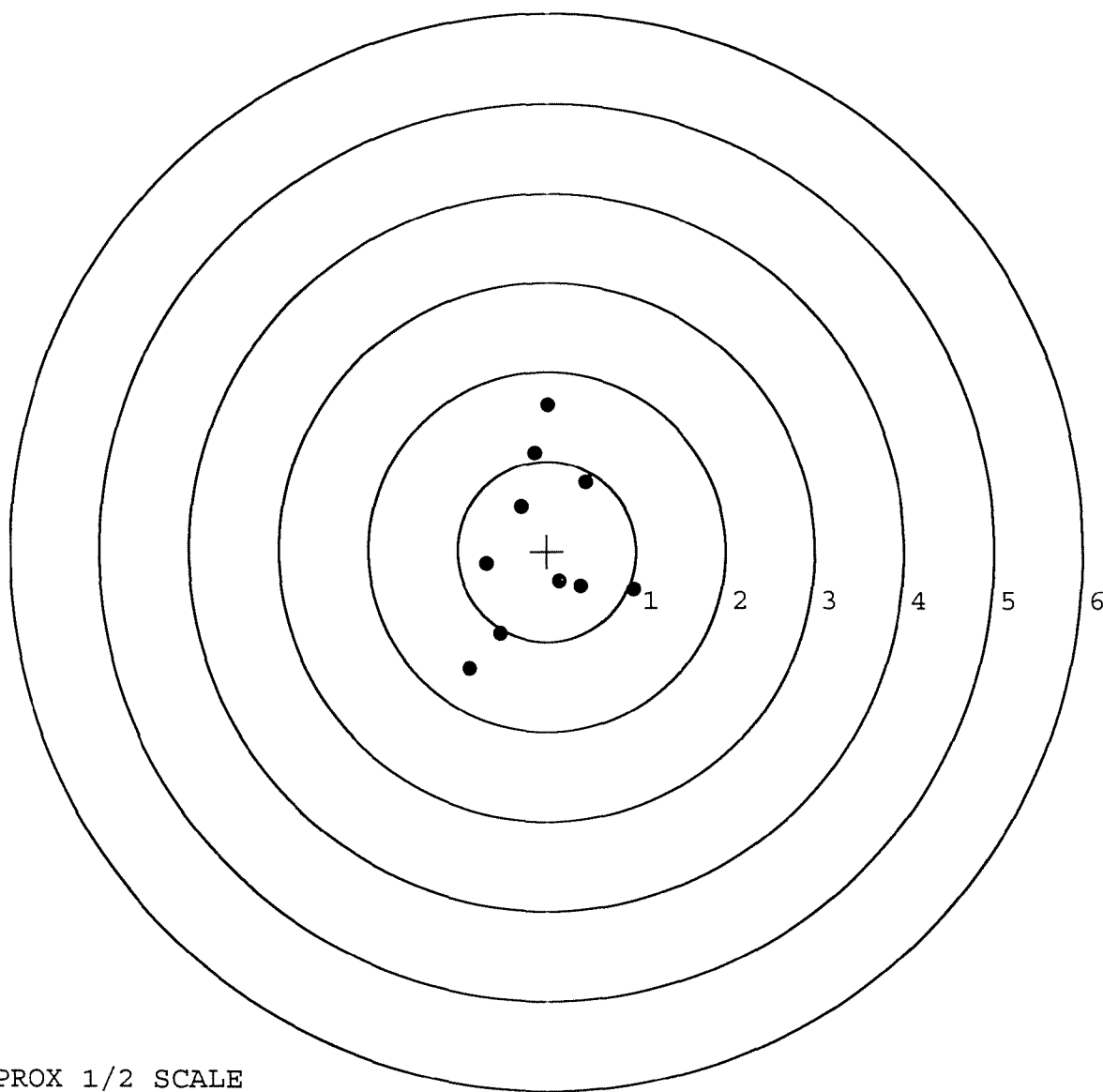
MEAN RADIUS: 0.951

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.012	1.631
2:	-0.140	1.099
3:	0.440	0.763
4:	-0.293	0.493
5:	-0.674	-0.145
6:	-0.865	-1.305
7:	-0.523	-0.919
8:	0.135	-0.338
9:	0.387	-0.398
10:	0.975	-0.430



TARGET APPROX 1/2 SCALE

BARBER - M24 0094990

SERIAL NUMBER: G6868472. __0

TARGET NUMBER: 3

FILE DATE: 08/19/2009

FILE TIME: 05:42

X CENTROID: -0.307

Y CENTROID: 0.204

POA TO CENTROID: 0.368

HORZ SPREAD: 1.541

VERT SPREAD: 1.368

GROUP SPREAD: 1.548

MIN RADIUS: 0.148

MAX RADIUS: 1.108

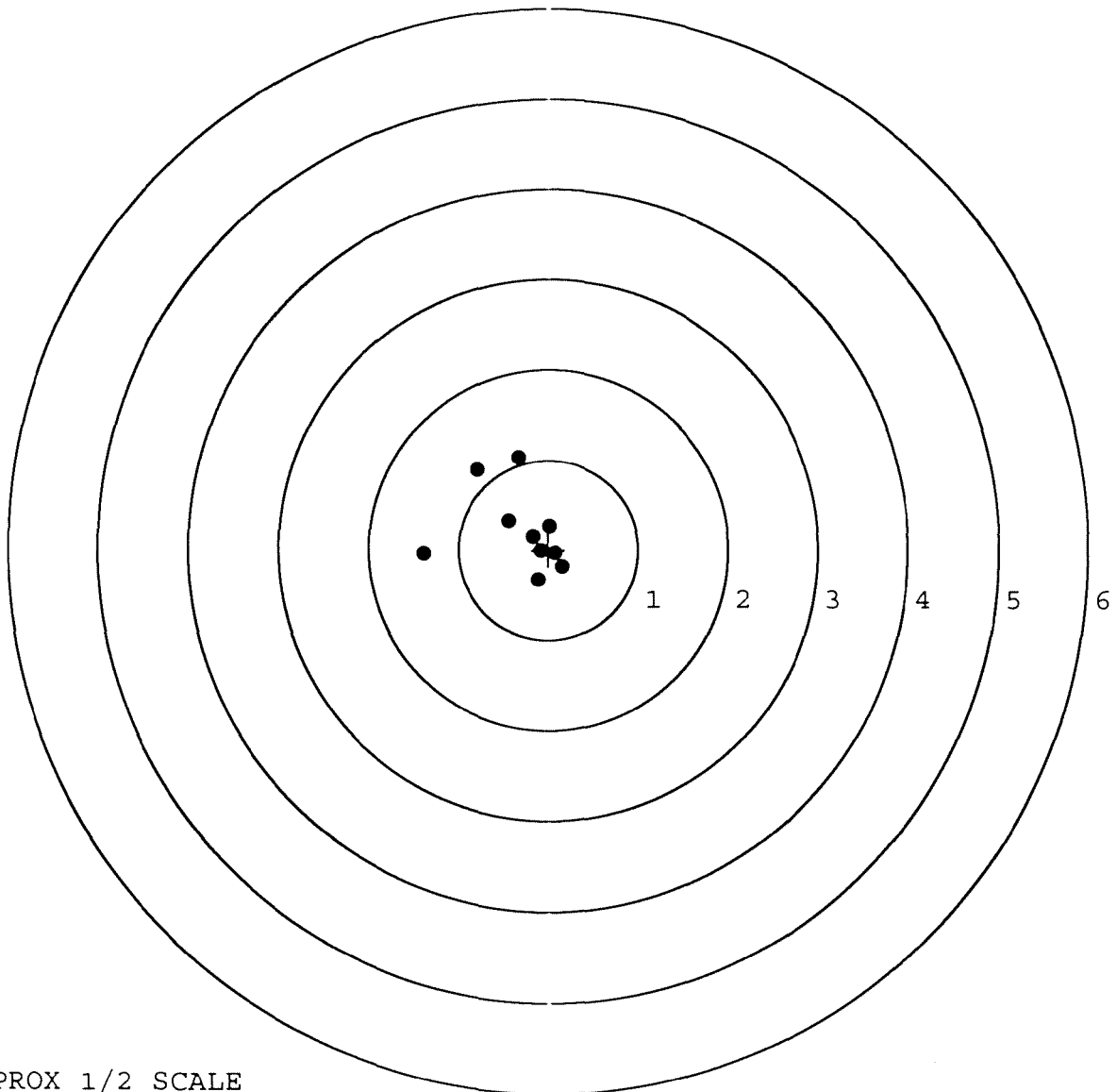
MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.330	1.030
2:	-0.790	0.892
3:	-1.387	-0.041
4:	-0.442	0.323
5:	0.019	0.260
6:	0.154	-0.188
7:	-0.117	-0.338
8:	-0.168	0.153
9:	0.077	-0.040
10:	-0.082	-0.010

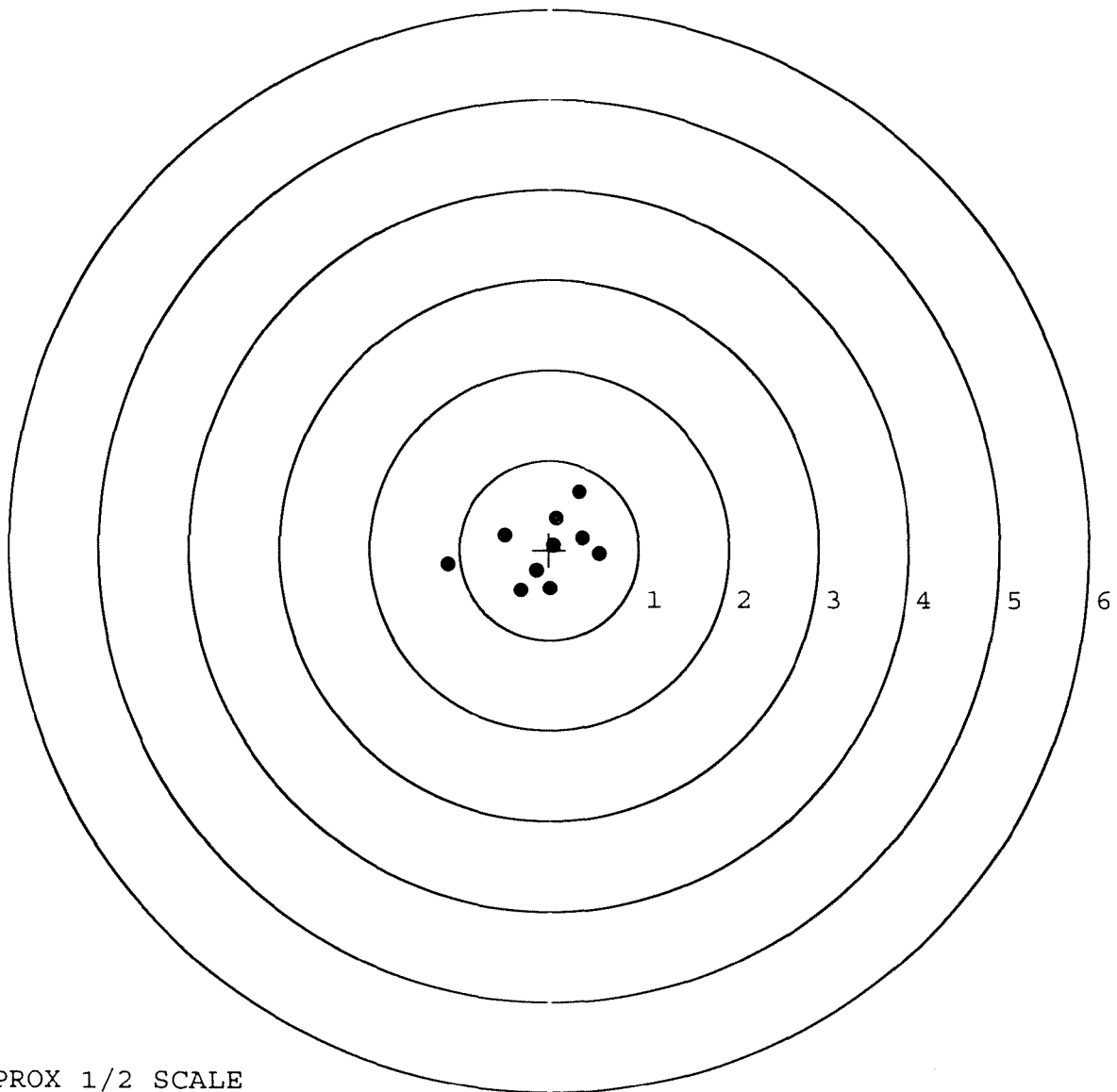


TARGET APPROX 1/2 SCALE

BARBER - M24 0094991

SERIAL NUMBER: G6868472. __0
TARGET NUMBER: 4
FILE DATE: 08/19/2009
FILE TIME: 05:42

	POINT#	X	Y
	1:	-1.132	-0.163
	2:	-0.499	0.164
	3:	0.335	0.642
	4:	0.079	0.351
X CENTROID:	5:	0.051	0.047
Y CENTROID:	6:	0.563	-0.042
POA TO CENTROID:	7:	0.380	0.130
HORZ SPREAD:	8:	0.013	-0.428
VERT SPREAD:	9:	-0.316	-0.451
GROUP SPREAD:	10:	-0.145	-0.229
MIN RADIUS:		0.126	
MAX RADIUS:		1.078	
MEAN RADIUS:		0.509	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

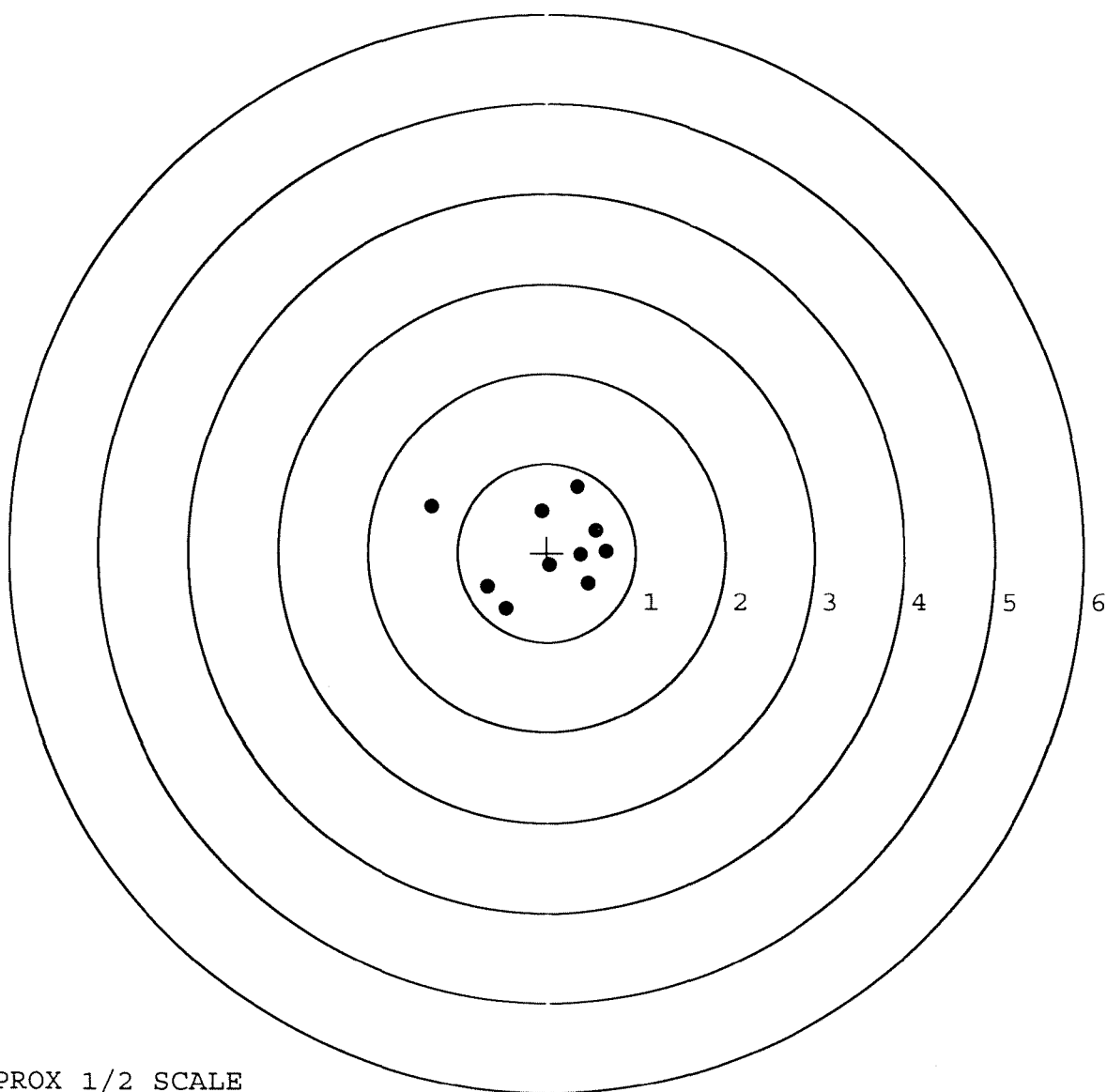
BARBER - M24 0094992

SERIAL NUMBER: G6868472.____0
TARGET NUMBER: 5
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID: -0.002
Y CENTROID: 0.048
POA TO CENTROID: 0.048
HORZ SPREAD: 1.962
VERT SPREAD: 1.366
GROUP SPREAD: 2.026
MIN RADIUS: 0.185
MAX RADIUS: 1.375
MEAN RADIUS: 0.663

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

POINT#	X	Y
1:	-1.293	0.522
2:	-0.056	0.470
3:	0.348	0.735
4:	-0.662	-0.377
5:	-0.459	-0.631
6:	0.027	-0.135
7:	0.468	-0.346
8:	0.384	-0.022
9:	0.669	0.016
10:	0.555	0.248



TARGET APPROX 1/2 SCALE

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: RE00109518

Serial: C6611792 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 3/7/2006 9:49:17 AM

Verify Repair

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

maglet

3/7/2006

9:59 AM

C4PS

NUM

INS

SCL

start

3 Micr...

Part Se...

Arms S...

3 Micr...

4 Int...

Adobe ...

9:59 AM

G6535301 (New)

~~C6611792~~

Model: M24 SWS



RE00109518

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535301.___0

FILE DATE AND TIME: 03/24/2006 15:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

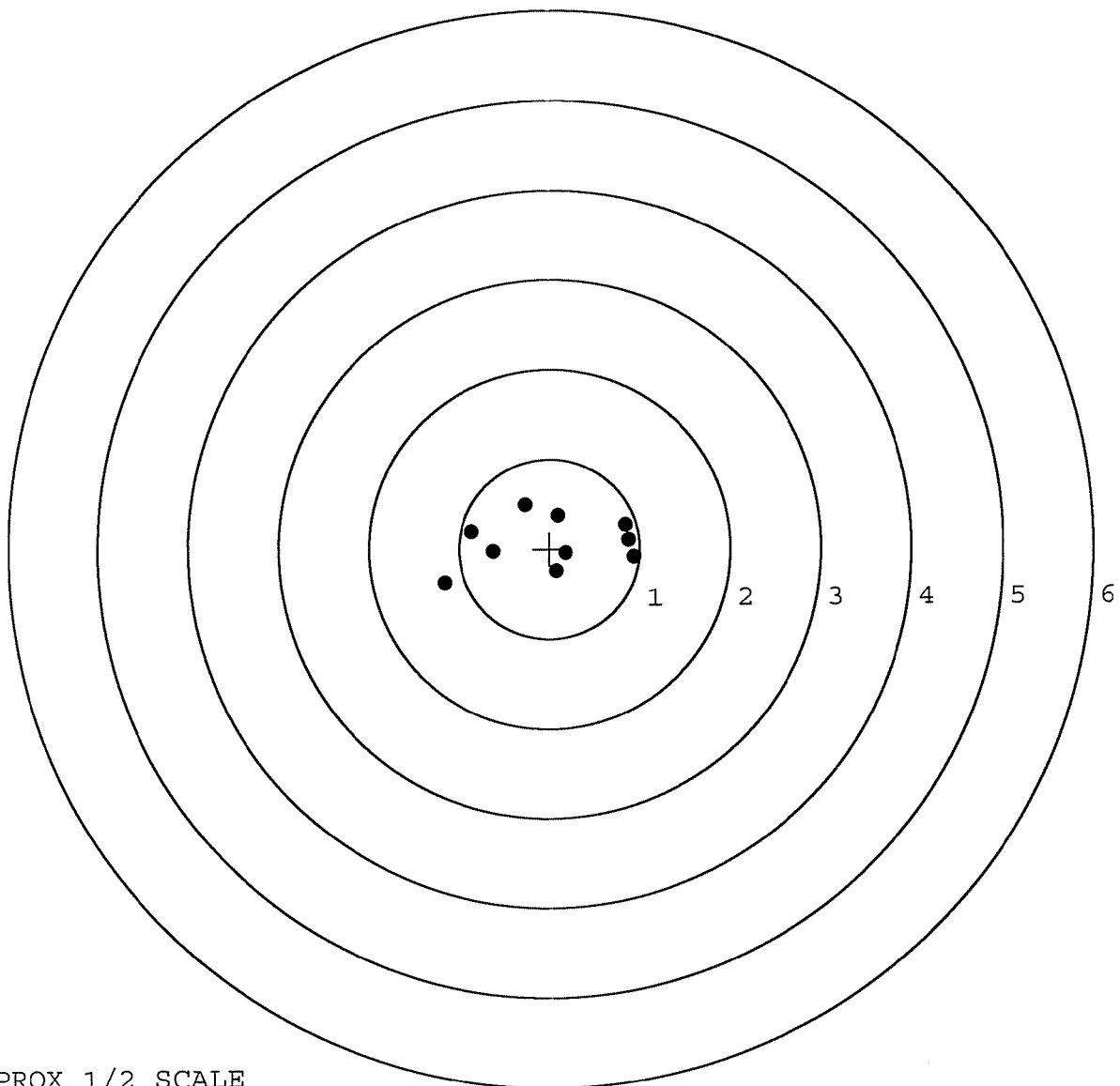
The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.119
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.076
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.046
The Distance from Centroid Target #5 to Centroid Target #1:	0.440

BARBER - M24 0094995

SERIAL NUMBER: G6535301. __0
TARGET NUMBER: 1
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID: 0.010
Y CENTROID: 0.061
POA TO CENTROID: 0.061
HORZ SPREAD: 2.100
VERT SPREAD: 0.863
GROUP SPREAD: 2.119
MIN RADIUS: 0.205
MAX RADIUS: 1.250
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.938	-0.096
2:	0.875	0.096
3:	0.845	0.261
4:	0.076	-0.252
5:	0.183	-0.048
6:	0.097	0.368
7:	-0.270	0.487
8:	-0.866	0.197
9:	-0.621	-0.030
10:	-1.162	-0.376



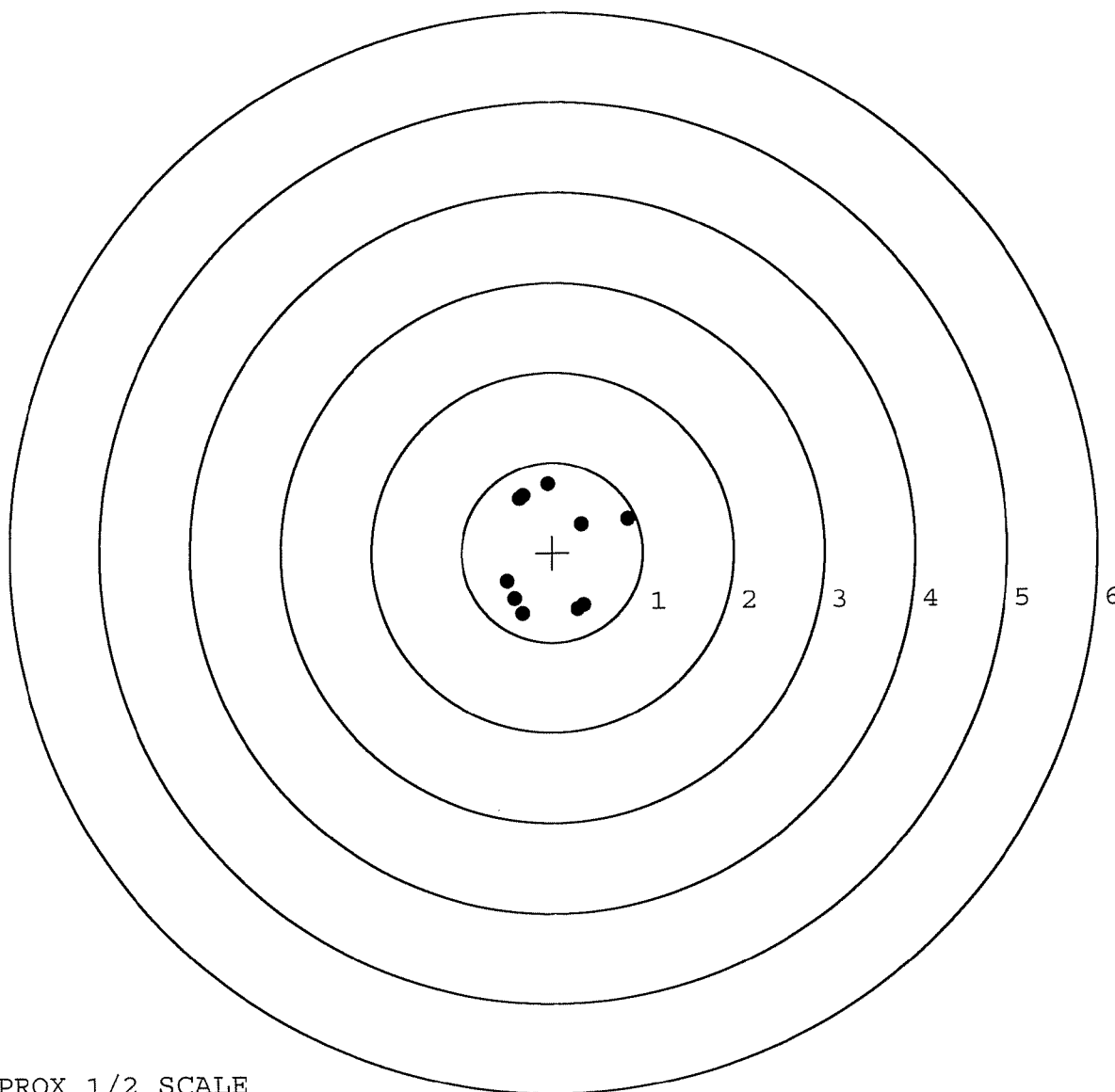
TARGET APPROX 1/2 SCALE

BARBER - M24 0094996

SERIAL NUMBER: G6535301. __0
 TARGET NUMBER: 2
 FILE DATE: 03/24/2006
 FILE TIME: 15:07

X CENTROID: -0.021
 Y CENTROID: -0.009
 POA TO CENTROID: 0.023
 HORZ SPREAD: 1.343
 VERT SPREAD: 1.444
 GROUP SPREAD: 1.578
 MIN RADIUS: 0.477
 MAX RADIUS: 0.936
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.837	0.366
2:	0.331	0.313
3:	-0.051	0.758
4:	-0.365	0.595
5:	-0.506	-0.319
6:	-0.339	-0.686
7:	0.347	-0.590
8:	-0.326	0.630
9:	0.285	-0.639
10:	-0.422	-0.518



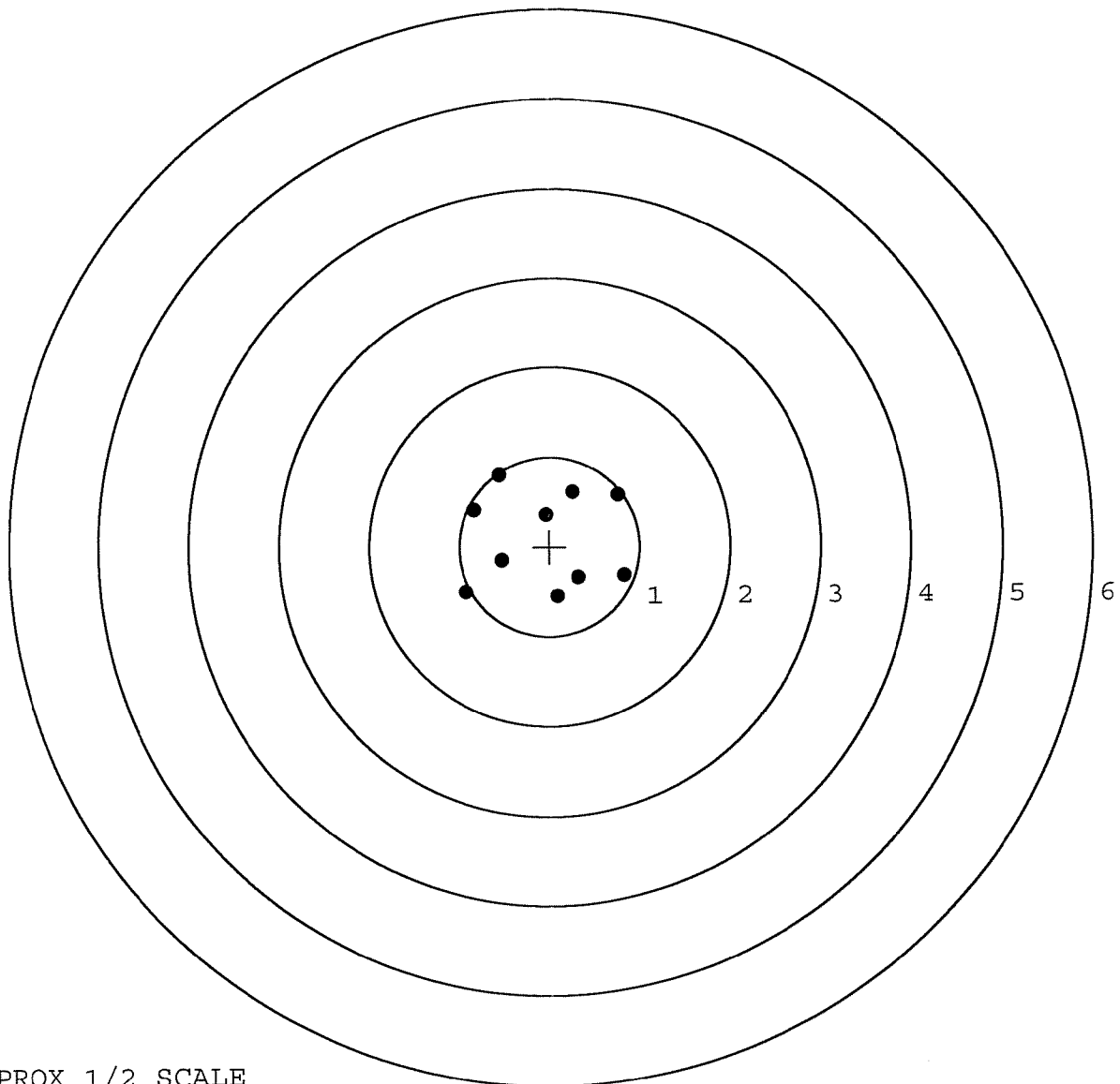
TARGET APPROX 1/2 SCALE

BARBER - M24 0094997

SERIAL NUMBER: G6535301. __0
TARGET NUMBER: 3
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID: -0.063
Y CENTROID: 0.089
POA TO CENTROID: 0.109
HORZ SPREAD: 1.764
VERT SPREAD: 1.361
GROUP SPREAD: 2.015
MIN RADIUS: 0.266
MAX RADIUS: 1.054
MEAN RADIUS: 0.736
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.766	0.578
2:	0.266	0.612
3:	-0.044	0.354
4:	-0.559	0.805
5:	-0.836	0.418
6:	-0.527	-0.151
7:	-0.933	-0.506
8:	0.089	-0.556
9:	0.321	-0.341
10:	0.831	-0.323



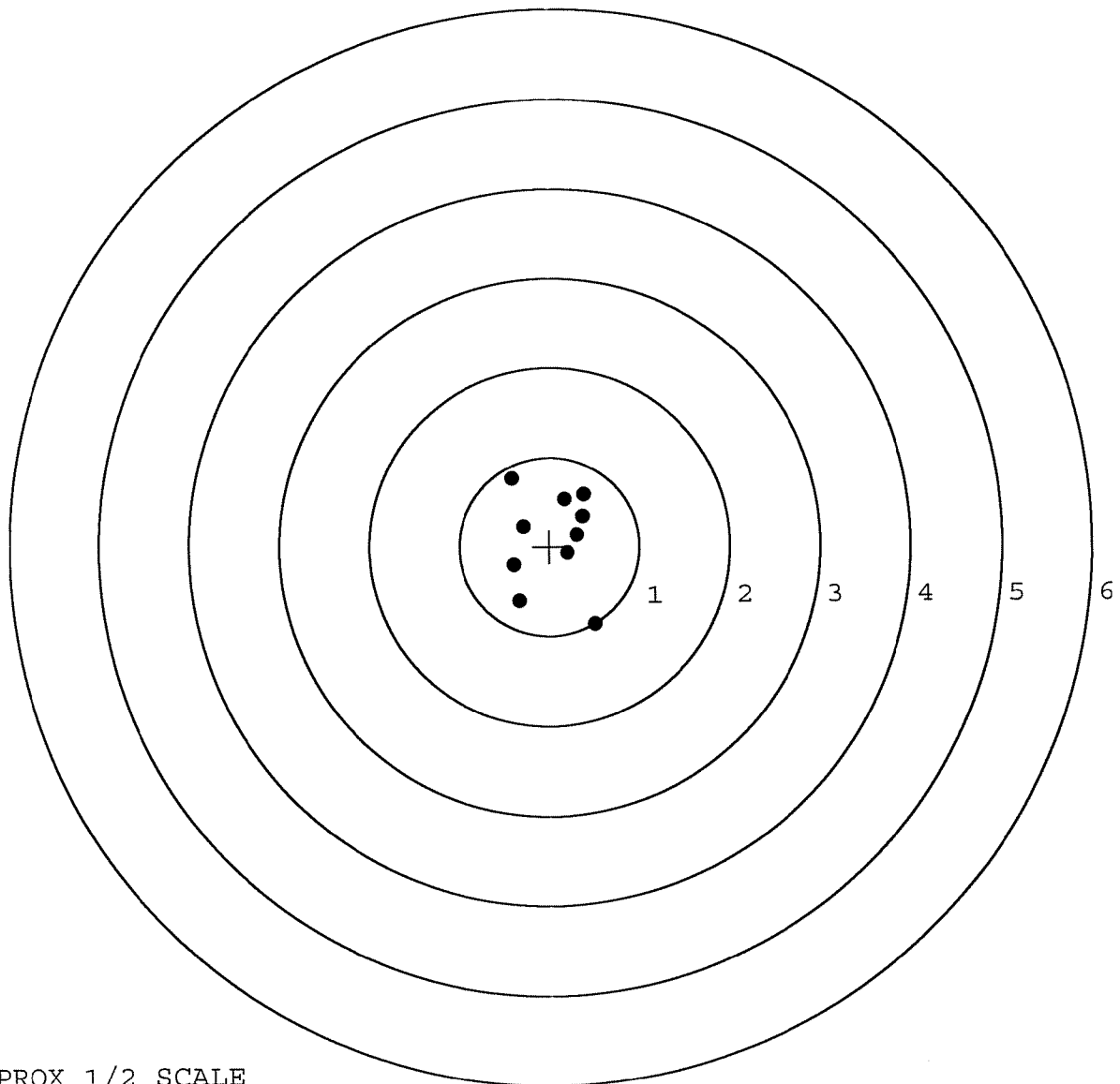
TARGET APPROX 1/2 SCALE

BARBER - M24 0094998

SERIAL NUMBER: G6535301.____0
TARGET NUMBER: 4
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID: 0.052
Y CENTROID: 0.079
POA TO CENTROID: 0.095
HORZ SPREAD: 0.926
VERT SPREAD: 1.640
GROUP SPREAD: 1.883
MIN RADIUS: 0.214
MAX RADIUS: 1.063
MEAN RADIUS: 0.555
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.337	-0.614
2:	-0.395	-0.208
3:	-0.292	0.221
4:	-0.414	0.761
5:	0.512	-0.879
6:	0.201	-0.074
7:	0.309	0.130
8:	0.377	0.338
9:	0.387	0.585
10:	0.172	0.531



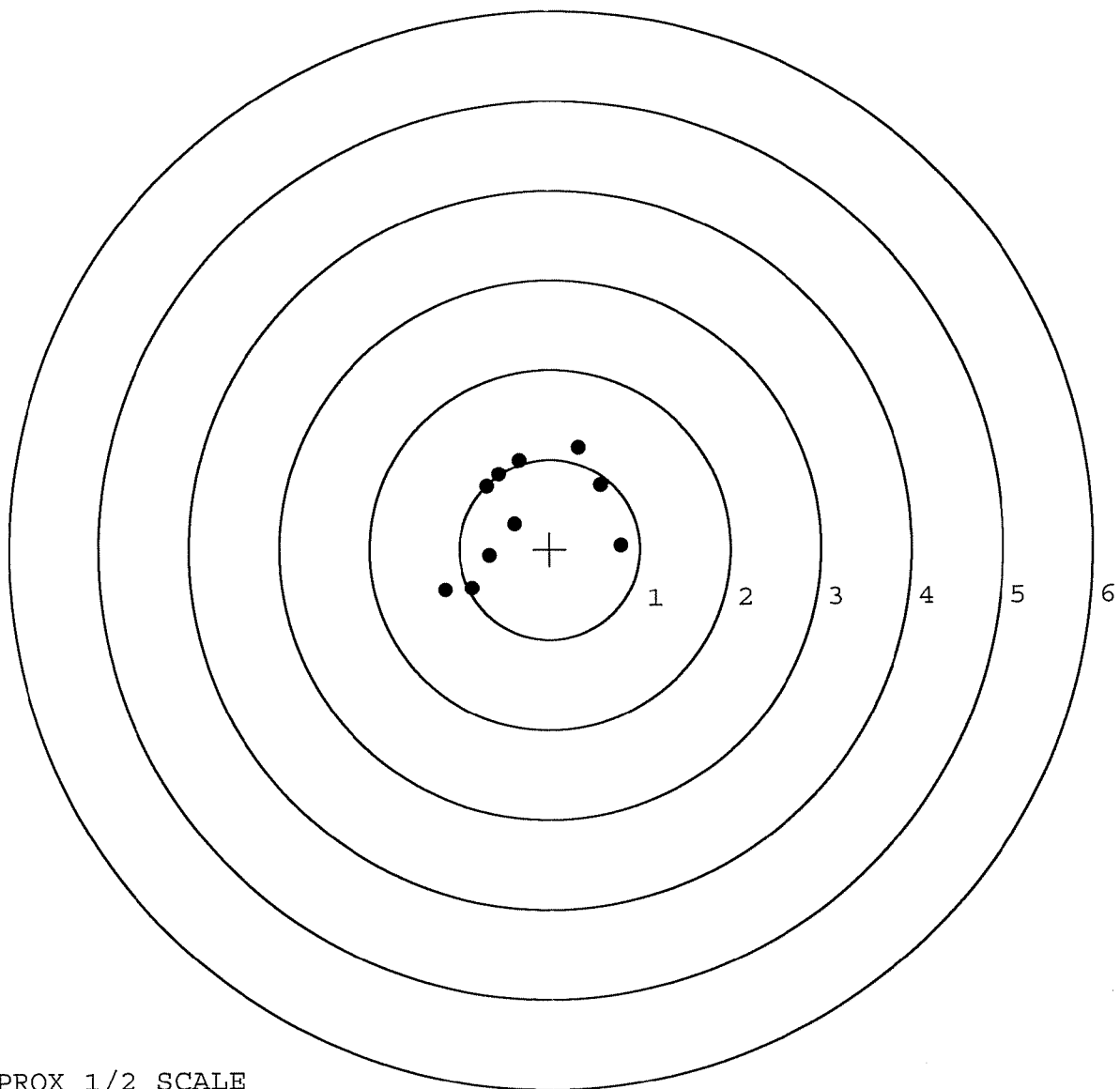
TARGET APPROX 1/2 SCALE

BARBER - M24 0094999

SERIAL NUMBER: G6535301. __0
TARGET NUMBER: 5
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID: -0.300
Y CENTROID: 0.374
POA TO CENTROID: 0.479
HORZ SPREAD: 1.954
VERT SPREAD: 1.580
GROUP SPREAD: 2.178
MIN RADIUS: 0.125
MAX RADIUS: 1.194
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.788	0.034
2:	0.572	0.707
3:	0.333	1.132
4:	-0.338	0.990
5:	-0.566	0.838
6:	-0.697	0.704
7:	-0.387	0.285
8:	-0.673	-0.068
9:	-1.166	-0.448
10:	-0.864	-0.432



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	109518		
SERIAL NUMBER	C661792 C6535301 (New)		
LOG-IN DATE	3-7-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	3-9-06	RTZ
560 A	RE-BARREL	3-9-06	RTZ
B	DRILL AND TAP	3-9-06	RTZ
575	ASSEMBLE	3-17-06	TRW
600	PROOF	3-15-06	MTM
605	CHECK HEADSPACE	3-15-06	MTM
610	DIS-ASSEMBLE GUN	3-17-06	RTZ
612	MAGNAFLUX	3-20-06	APD
615	ROLL MARK CALIBER	3-20-06	CW
618	ROTO-BLAST	3-20-06	LB
620	APPLY COATINGS	3/21/06	RB
625 A	FINAL ASSEMBLY	3-24-06	RTZ
B	TRIGGER PULL TEST	N/A	AC
C	SAFETY "ON" FORCE	3-27-06	AC
D	SAFETY "OFF" FORCE	3-27-06	AC
E	FIRING PIN INDENT	3-27-06	AC
640	TARGET	3/24/06	MTM
655	FINAL INSPECT	3-27-06	AC
660	PACK	4-6-06	DBL
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: RE00068114

Serial: C6611792 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 7/28/2003 11:17:38 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

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRONT AND REAR B.	1

Repair Search

Refresh

Close

nagletj

7/28/2003

12:46 PM

CAPS

NUM

INS

SCAL

start

6 Micr...

4 Micr...

Arms Se...

My Exp...

Mailbox

2 Micr...

Part Sea

12:46 PM

Serial Number: C6611792

Model: 700



RE00068114

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611792.___0
FILE DATE AND TIME: 08/19/2003 06:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

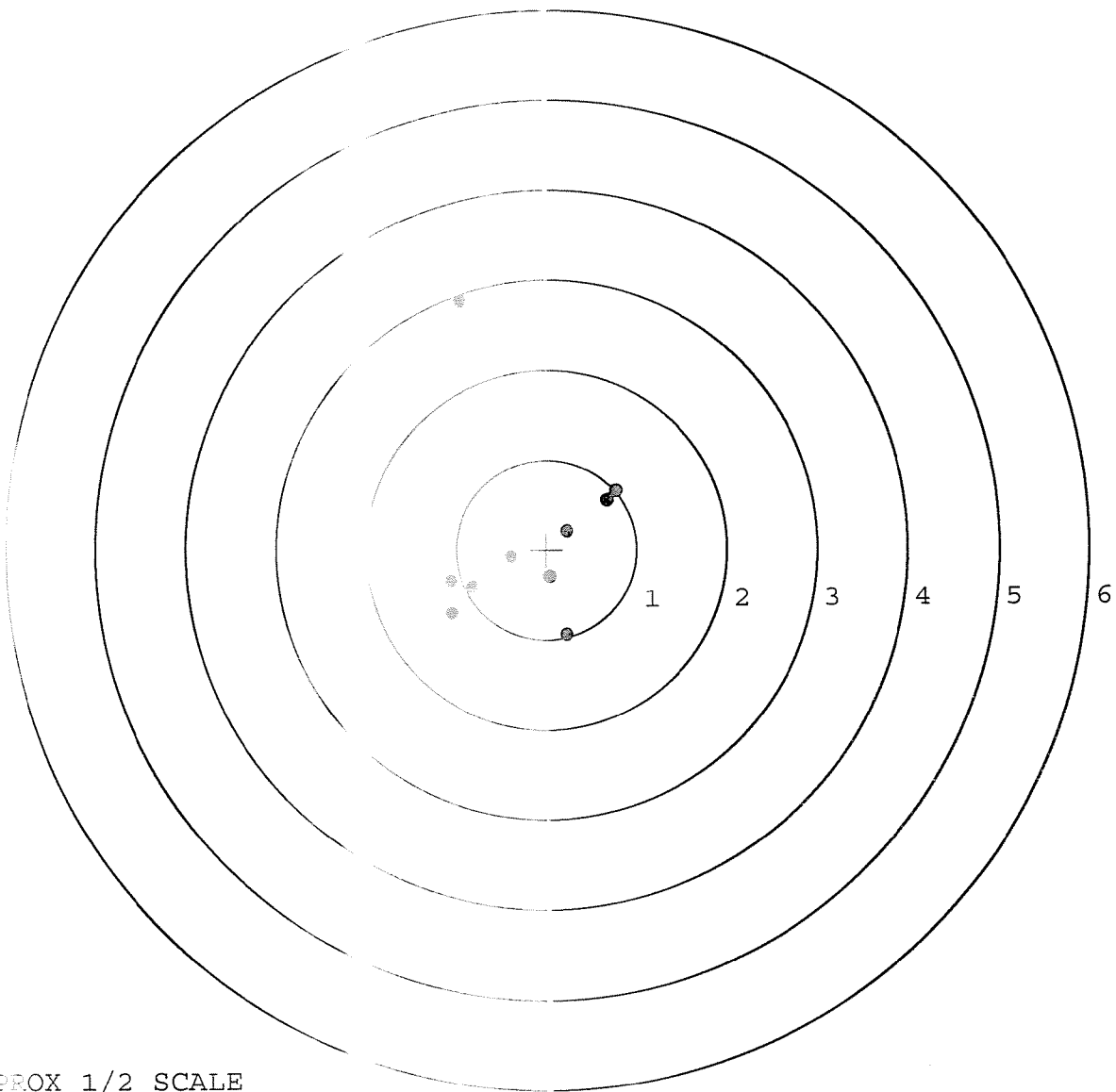
The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.826
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.090
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

BARBER - M24 0095003

SERIAL NUMBER: C6611792. __0
 TARGET NUMBER: 1
 FILE DATE: 08/19/2003
 FILE TIME: 06:42

X CENTROID: -0.233
 Y CENTROID: 0.135
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.839
 VERT SPREAD: 3.709
 GROUP SPREAD: 3.890
 MIN RADIUS: 0.267
 MAX RADIUS: 2.722
 MEAN RADIUS: 1.021
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.224	-0.948
2:	0.034	-0.305
3:	-0.388	-0.082
4:	0.227	0.203
5:	-0.948	2.761
6:	0.776	0.647
7:	0.680	0.542
8:	-1.063	-0.350
9:	-0.814	-0.408
10:	-1.055	-0.710



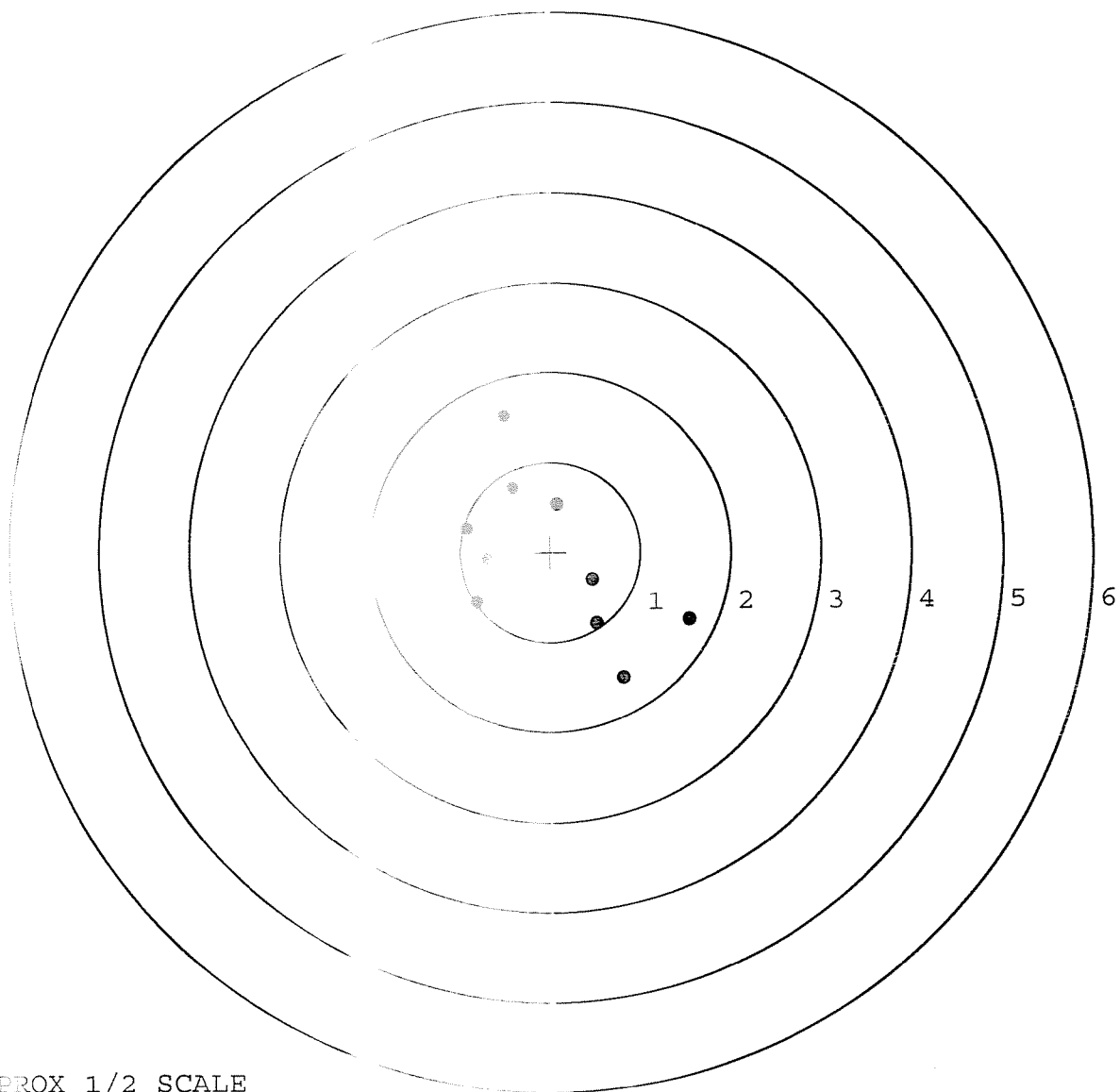
TARGET APPROX 1/2 SCALE

BARBER - M24 0095004

SERIAL NUMBER: C6611792.____0
 TARGET NUMBER: 2
 FILE DATE: 08/19/2003
 FILE TIME: 06:42

X CENTROID: 0.008
 Y CENTROID: -0.090
 POA TO CENTROID: 0.090
 HORZ SPREAD: 2.457
 VERT SPREAD: 2.911
 GROUP SPREAD: 3.193
 MIN RADIUS: 0.514
 MAX RADIUS: 1.679
 MEAN RADIUS: 1.043
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7

QINT#	X	Y
1:	1.536	-0.759
2:	0.809	-1.402
3:	0.517	-0.798
4:	0.472	-0.310
5:	0.080	0.527
6:	-0.410	0.705
7:	-0.504	1.509
8:	-0.921	0.265
9:	-0.691	-0.076
10:	-0.812	-0.560



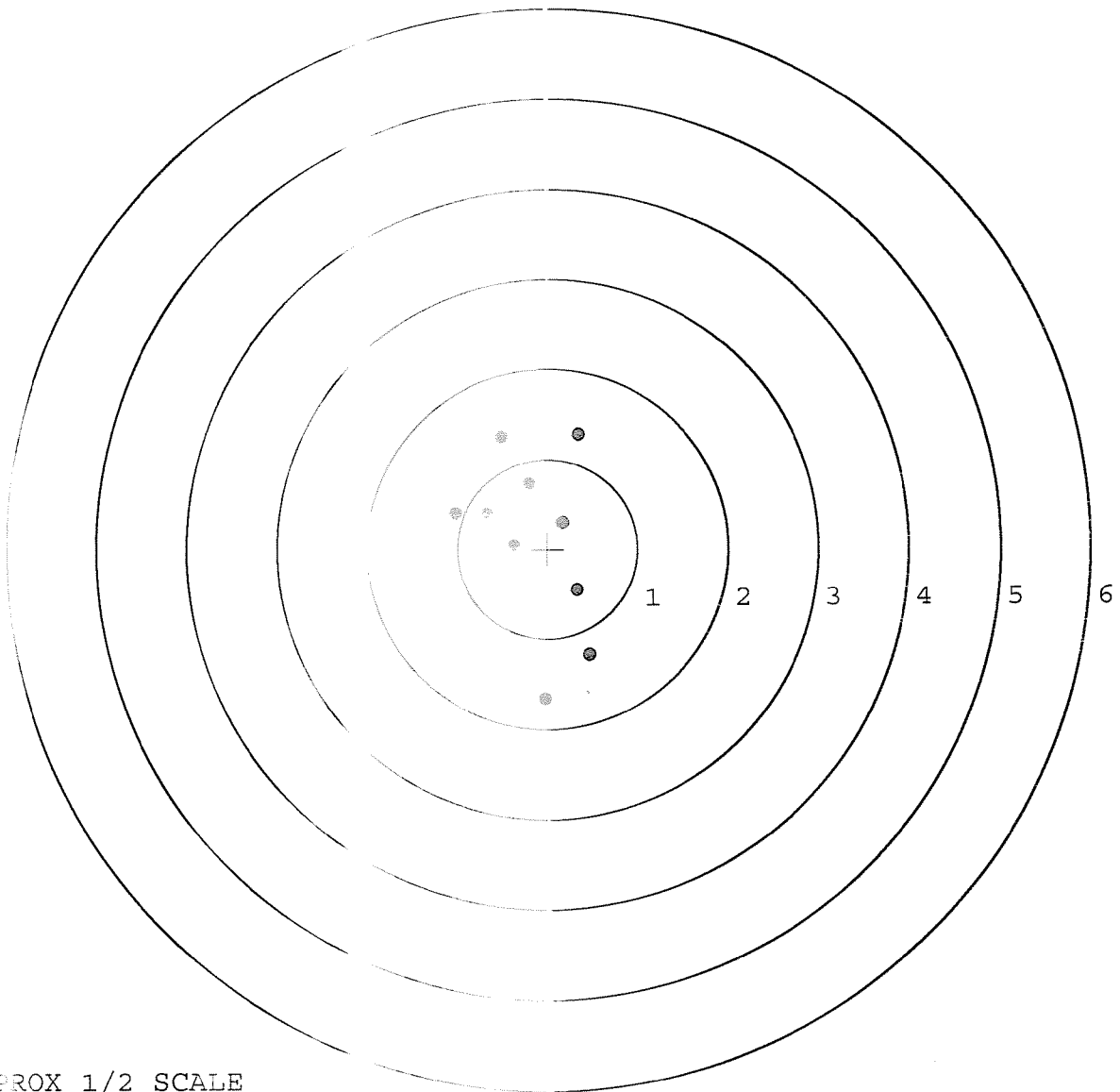
TARGET APPROX 1/2 SCALE

BARBER - M24 0095005

SERIAL NUMBER: C6611792. 0
TARGET NUMBER: 3
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID: -0.147
Y CENTROID: 0.107
POA TO CENTROID: 0.182
HORZ SPREAD: 1.490
VERT SPREAD: 2.947
GROUP SPREAD: 2.972
MIN RADIUS: 0.230
MAX RADIUS: 1.784
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

OINT#	X	Y
1:	-0.039	-1.673
2:	0.468	-1.183
3:	0.330	-0.464
4:	0.173	0.295
5:	-0.367	0.041
6:	-0.660	0.399
7:	-1.022	0.403
8:	-0.200	0.732
9:	0.347	1.274
10:	-0.502	1.250



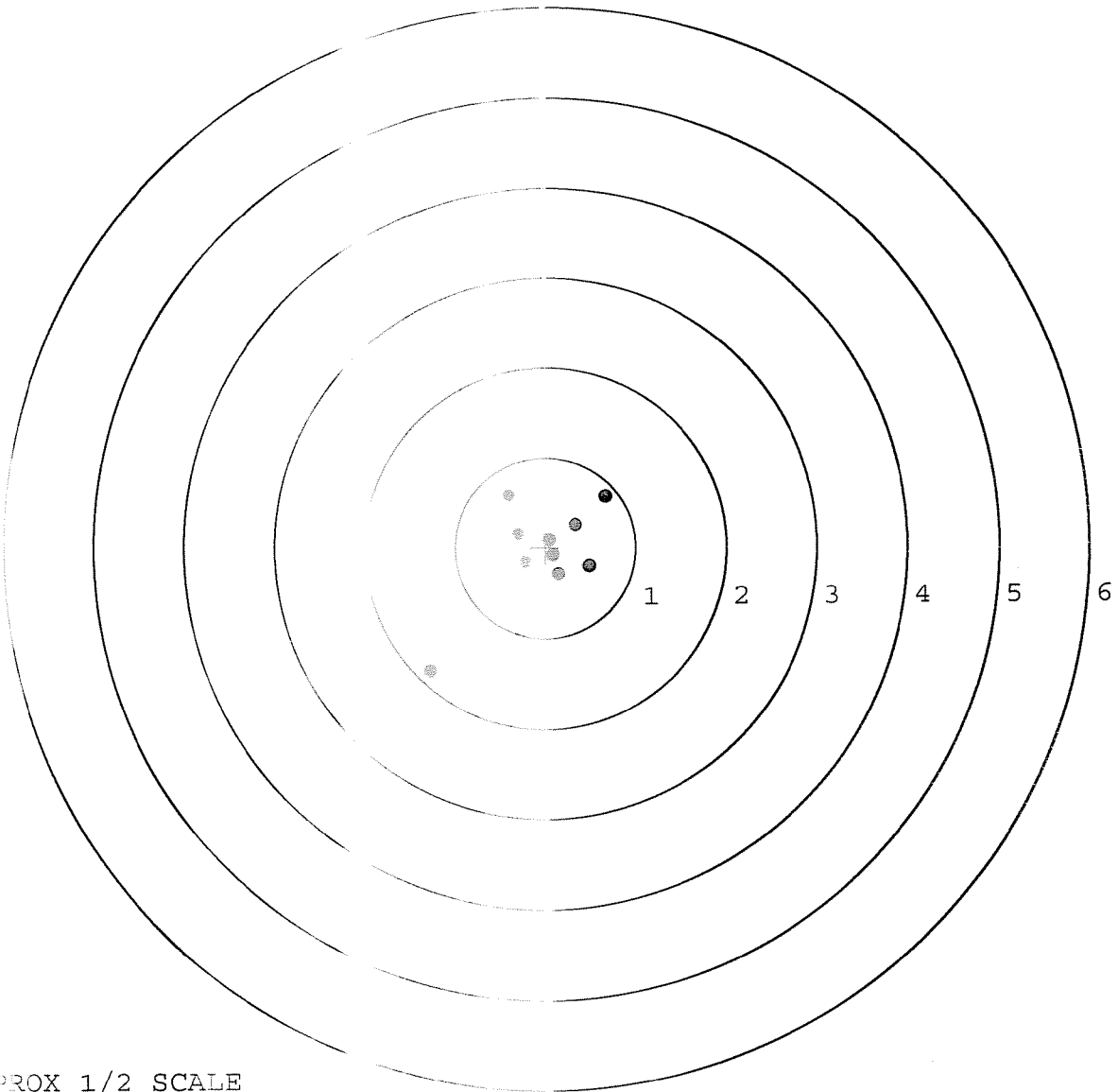
TARGET APPROX 1/2 SCALE

BARBER - M24 0095006

SERIAL NUMBER: C6611792. __0
TARGET NUMBER: 4
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID: -0.043
Y CENTROID: -0.050
POA TO CENTROID: 0.066
HORZ SPREAD: 1.951
VERT SPREAD: 1.927
GROUP SPREAD: 2.736
MIN RADIUS: 0.132
MAX RADIUS: 1.797
MEAN RADIUS: 0.563
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

OINT#	X	Y
1:	-1.281	-1.353
2:	-0.402	0.574
3:	0.670	0.565
4:	0.488	-0.208
5:	0.339	0.247
6:	0.145	-0.299
7:	-0.220	-0.170
8:	-0.297	0.149
9:	0.042	0.082
10:	0.084	-0.087



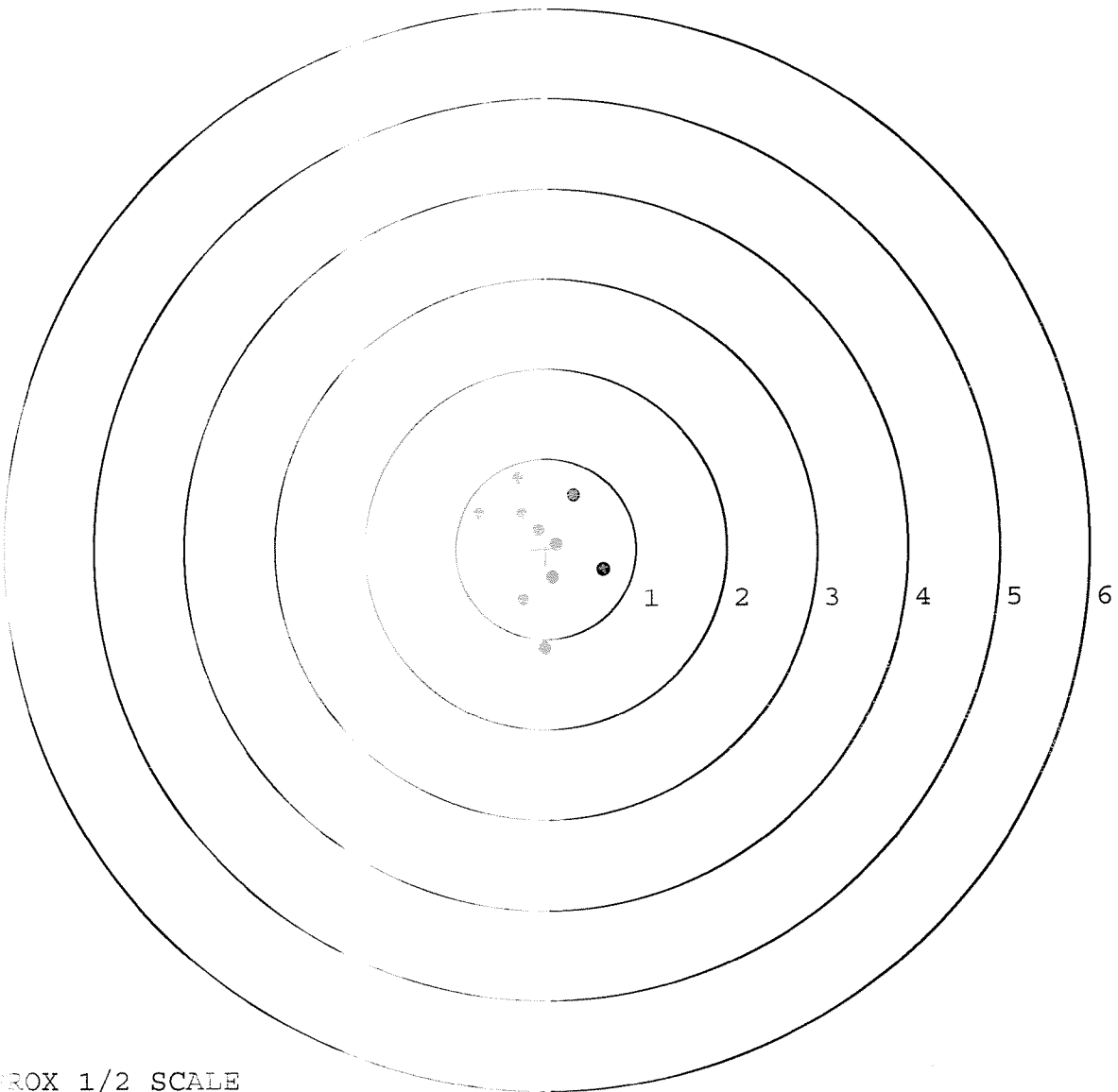
TARGET APPROX 1/2 SCALE

BARBER - M24 0095007

SERIAL NUMBER: C6611792. __0
 TARGET NUMBER: 5
 FILE DATE: 08/19/2003
 FILE TIME: 06:42

X CENTROID: -0.050
 Y CENTROID: 0.016
 POA TO CENTROID: 0.053
 HORZ SPREAD: 1.363
 VERT SPREAD: 1.882
 GROUP SPREAD: 1.904
 MIN RADIUS: 0.173
 MAX RADIUS: 1.125
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.635	-0.229
2:	-0.016	-1.108
3:	-0.249	-0.578
4:	0.077	-0.314
5:	0.308	0.593
6:	-0.306	0.774
7:	-0.728	0.387
8:	-0.262	0.384
9:	-0.082	0.202
10:	0.119	0.052



TARGET APPROX 1/2 SCALE

SERIAL # C 1661 1792INSPECTED BY: RTLDATE 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	68114		
SERIAL NUMBER	C6611792		
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	8-11-03	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	TH
625 A	FINAL ASSEMBLY	8-19-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-03	AC
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-21-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

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

MODEL 700™ M24

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

20

SERIAL NO.
C6611792

ORDER NO.
5716


5716 C6611792

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

UPC


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611792

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/24/91	KS
600	Proof		1/24/91	KS
607	Check Headspace		1/24/91	KS
610	Dis-assemble Gun		1/24/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	2 2	91	WB
618	Polish Barrel <i>RBB</i>	2 2	91	WB
620	Apply Coatings (Barrel Action)		2-11-91	<i>[Signature]</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/18/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/18/91	KS
	C) Inspect Ejector Hole for Chamfer		12/18/91	KS
	D) Oil Firing Pin Ass'y		12/18/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/20/91	<i>[Signature]</i>

op. #	BARBER - M24 0095012 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			2/20/91	WB
	G) Safety Off Force	2	2	2			2/20/91	WB
	H) Trigger Pull Test & Retainability						2/20/91	WB
	I) Firing Pin Indent	.020	.020	.020			2/20/91	WB
	J) Assemble Stock						2/20/91	WB
	K) Assemble Swivel Studs						2-25-91	WB
	L) Attach Front and Rear Sight Assemblies						2/20/91	WB
	M) Iron Sight Alignment						2/20/91	WB
	N) Detach Front & Rear Sights & place in numbered container						2/20/91	WB
	O) Attach Scope to Rifle						2/20/91	WB
	P) Detach & Attach Scope 20 Times						2/20/91	WB
640	Gallery Target & Test						2-22-91	WB
	A) Time						"	WB
	B) Malfunctions						"	WB
	C) Pierced Primers						"	WB
	D) Optical Clarity of Scope						"	WB
645	Inspect for Live Ammo						2-22-91	WB
655	Final Inspection						2-25-91	AC
	A) Headspace						2/25/91	WB
	B) Trigger Pull	2.49	2.51	2.49	2.53	2.52	2/25/91	WB
	C) Function						2-25-91	AC
660	Pack						3-15-91	WB

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

SERIAL NO. 06611792DATE 2/20/90TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.30	2.28	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.23	2.33	2.51	
PULL #3	2.42	2.24	2.30	2.49	
PULL #4	2.37	2.26	2.25	2.53	
PULL #5	2.37	2.31	2.30	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.52		
PULL #2	3.27	3.33		
PULL #3	3.30	3.32		
PULL #4	3.12	3.33		
PULL #5	3.32	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.28		4.25
PULL #2	4.28	4.28		4.35
PULL #3	4.29	4.29		4.30
PULL #4	4.27	4.33		4.38
PULL #5	4.27	4.28		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # C6611792
22 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.284382
1 TO	2	.337617
1 TO	3	.197327
1 TO	4	.229539
1 TO	5	.328737

 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: 1.040830000000E-18
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0704
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0704

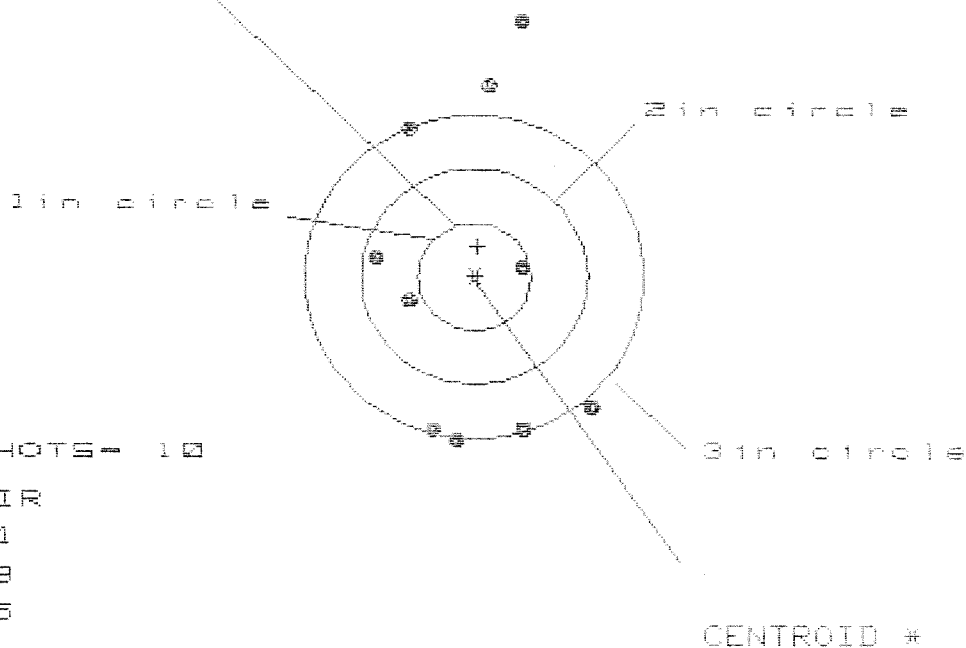
THE AMR FOR THIS RIFLE IS: .899

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611792

CENTERFIRE PATTERNS # 1

POA



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 5

HS = 1.956

VS = 3.974

GS = 4.030

PATTERN #

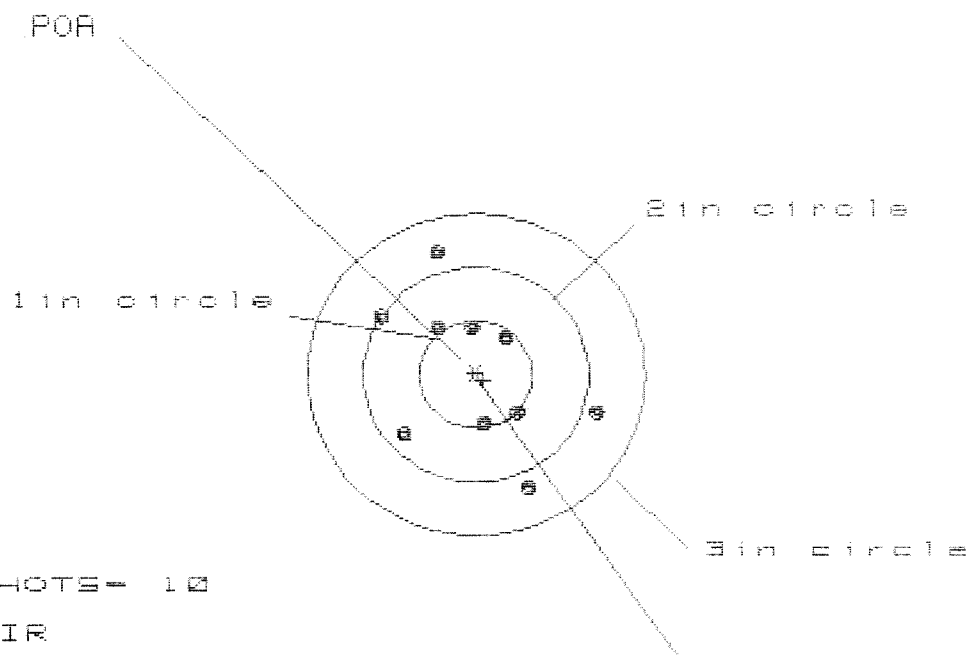
1

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.050	1.102	1.129
MINIMUM X	-.916	-.864	-.837
MAXIMUM Y	2.426	2.094	1.880
MINIMUM Y	-1.548	-1.278	-1.017
CENTROID X	-.028	-.080	-.107
CENTROID Y	-.283	-.553	-.814
POA TO CENTROID in.	.284	.558	.821
MIN RADIUS	.450	.508	.587
MEAN RADIUS	1.388	1.232	1.094
MAX RADIUS	2.472	2.105	1.942
HORIZONTAL SPREAD	1.966	1.966	1.966
VERTICAL SPREAD	3.974	3.372	2.897
EXTREME SPREAD	4.030	3.391	3.023
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611792

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS = 1.915

VS = 2.208

GS = 2.334

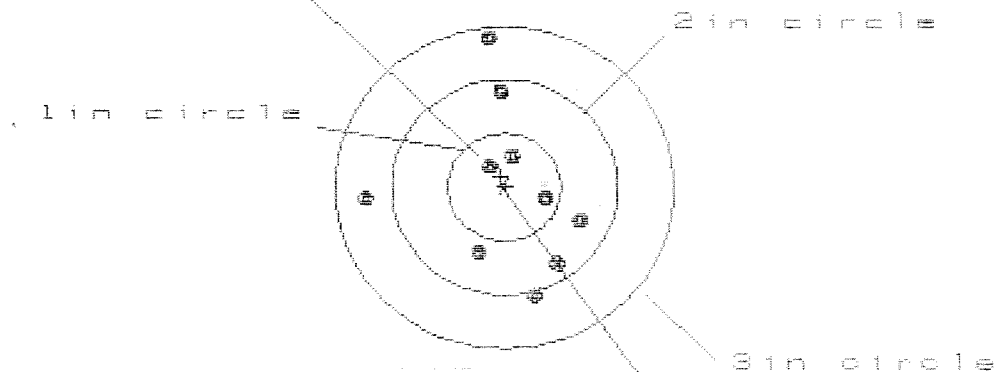
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.030	1.078	1.042
MINIMUM X	-.885	-.837	-.873
MAXIMUM Y	1.113	.992	.548
MINIMUM Y	-1.095	-.660	-.536
CENTROID X	-.061	-.109	-.073
CENTROID Y	.053	.174	.050
POA TO CENTROID in.	.081	.205	.089
MIN RADIUS	.417	.290	.417
MEAN RADIUS	.763	.704	.662
MAX RADIUS	1.175	1.173	1.096
HORIZONTAL SPREAD	1.915	1.915	1.915
VERTICAL SPREAD	2.208	1.652	1.084
EXTREME SPREAD	2.334	2.110	2.110
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611792

CENTERFIRE PATTERNS # 3

POA



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 1.953

VS = 2.379

GS = 2.405

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.673	.659	.497
MINIMUM X	:	-1.280	-1.294	-.410
MAXIMUM Y	:	1.386	1.041	1.049
MINIMUM Y	:	-.993	-.839	-.831
CENTROID X	:	.035	.049	.211
CENTROID Y	:	-.096	-.250	-.258
POA TO CENTROID in.	:	.103	.255	.333
MIN RADIUS	:	.202	.300	.231
MEAN RADIUS	:	.789	.716	.616
MAX RADIUS	:	1.392	1.296	1.074
HORIZONTAL SPREAD	:	1.953	1.953	.907
VERTICAL SPREAD	:	2.379	1.880	1.880
EXTREME SPREAD	:	2.405	1.964	1.901
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611792

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.112

VS= 2.219

GS= 2.666

PATTERN #

4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.133	1.196	1.040
MINIMUM X	:	-.979	-.916	-.766
MAXIMUM Y	:	1.351	1.055	.965
MINIMUM Y	:	-.868	-.718	-.763
CENTROID X	:	.060	-.003	-.153
CENTROID Y	:	-.071	-.221	-.131
POA TO CENTROID in.	:	.092	.221	.201
MIN RADIUS	:	.508	.380	.375
MEAN RADIUS	:	.966	.884	.797
MAX RADIUS	:	1.464	1.395	1.267
HORIZONTAL SPREAD	:	2.112	2.112	1.806
VERTICAL SPREAD	:	2.219	1.773	1.728
EXTREME SPREAD	:	2.666	2.340	2.340
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611792

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 4

2in = 10

3in = 10

HS= 1.701

VS= 1.347

GS= 1.841

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.928	.842	.456
MINIMUM X	-.773	-.723	-.618
MAXIMUM Y	.618	.544	.542
MINIMUM Y	-.729	-.661	-.663
CENTROID X	-.006	.080	-.026
CENTROID Y	.045	-.023	-.021
POA TO CENTROID in.	.046	.083	.033
MIN RADIUS	.098	.012	.096
MEAN RADIUS	.589	.525	.489
MAX RADIUS	.989	.842	.750
HORIZONTAL SPREAD	1.701	1.565	1.073
VERTICAL SPREAD	1.347	1.205	1.205
EXTREME SPREAD	1.841	1.574	1.310
NUMBER IN ONE INCH CIRCLE	= 4		
NUMBER IN TWO INCH CIRCLE	= 10		
NUMBER IN THREE INCH CIRCLE	= 10		

BARBER M24 0095020 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18304

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

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

SCOPE 90 -0616

DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6611792	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62	NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE						

FROM:

SHIP TO:

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

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

AL 36201-5025

AL
36201-5025

CUST NO: 098397 C-J.D.L

ACCOUNT NUMBER ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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
CTI 50.00
\$223.31

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

10/26

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0095020 95059

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611792

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.62	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.70	2.89	
PULL #3	2.72	2.63	2.93	
PULL #4	2.62	2.74	2.96	
PULL #5	2.69	2.73	2.92	
TOTAL	13.29	13.42	14.05	
AVG.	2.66	2.68	2.81	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.24	3.37	
PULL #2	3.23	3.29	
PULL #3	3.29	3.28	
PULL #4	3.29	3.26	
PULL #5	3.30	3.23	
TOTAL	16.35	16.43	
AVG.	3.27	3.29	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.05		4.03
PULL #2	4.09	4.00		4.03
PULL #3	4.06	4.14		4.07
PULL #4	4.16	4.13		4.02
PULL #5	4.20	4.13		4.12
TOTAL	20.59	20.45		20.27
AVG.	4.12	4.09		4.05

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611792

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 0095023

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	4	4	4			12/7	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			12/7	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	2.71	2.72	2.73	2.62	2.69	12/7	WB
	C) Function							
660	Pack							