

G686 3553
Replaces

07/22/09 10:28:52

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: **RE00171688** Serial: G6410269 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 7/22/2009 8:48:45 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **USPFO FOR ARKANSAS BLDG 0318** **USPFO 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** Received Condition: **Fair**

Fax: _____ Condition Notes: _____

Email: _____ CSR Notes: _____

Comments: _____

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

naglej 7/22/2009 10:28 AM CAPS NUM INS SERL

start Arms Services Repair 10:28 AM

G6863553

~~Serial Number: G6410269~~

Model: M24 SWS



RE00171688

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

1.71688-

SERIAL NUMBER

~~6649 6269~~

66863553

LOG-IN DATE

7-22-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-28-09	RTZ
505	RE-BARREL		7-28-09	RTZ
420	ASSEMBLE		7-28-09	RTZ
440	PROOF	MAG 1A - FLUX	7-28-09	RTZ
460	CHECK HEADSPACE		7-28-09	RTZ
470	DIS-ASSEMBLE GUN		7-28-09	RTZ
480	MAGNAFLUX	OPERATOR (N)	7/31/09	(N)
510	DRILL AND TAP		7-29-09	SP
500	ROLLMARK CALIBER		7-31-09	DLWD
520	GOFF BLAST BBL / REC		7/31/09	MLV
530 & 540	APPLY COATINGS		8/1/09	✓
560	FINAL ASSEMBLY		8-7-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	8-18-09	RP
650	TARGET	(PASS) FAIL	8-18-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-18-09	RTZ
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	8/19/09	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.39 2.38 2.34 2.33 2.31 8/19/09	RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0 5.0 5.0 8/19/09	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.0 2.0 8/19/09	RTZ
	I) FIRING PIN INDENT	.020	0.04 0.04 0.04 8/19/09	RTZ
690	PACK		8/19/09	FM

F006 REV 1/2009

For use of this form, see DA PAM 738-750 and 738-751: the proponent agency is DCSLOG

For use of this form, see DA PAM 738-750 and 738-751: the proponent agency is DCSLOG

DA FORM 2404, APR 1979 Replaces edition of 1 Jan 64, which will be used APD PE v1.1

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863553.___0
FILE DATE AND TIME: 08/19/2009 05:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.527
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.043
The Distance from Centroid Target #4 to Centroid Target #1:	0.065
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

SERIAL NUMBER: G6863553. __0

TARGET NUMBER: 1

FILE DATE: 08/19/2009

FILE TIME: 05:36

X CENTROID: -0.010

Y CENTROID: 0.085

POA TO CENTROID: 0.086

HORZ SPREAD: 2.053

VERT SPREAD: 1.341

GROUP SPREAD: 2.238

MIN RADIUS: 0.238

MAX RADIUS: 1.321

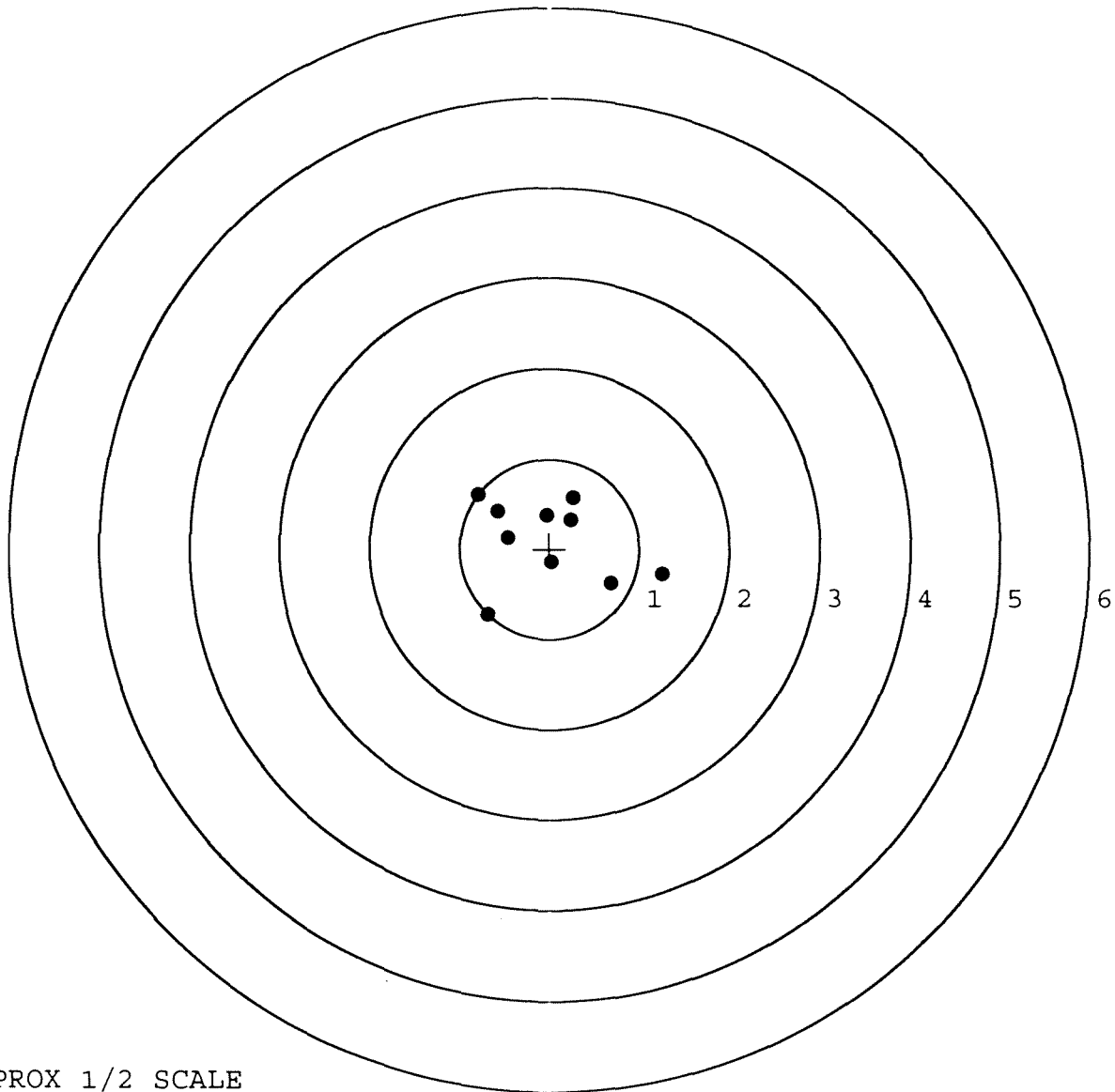
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.258	-0.284
2:	0.683	-0.388
3:	0.024	-0.150
4:	-0.690	-0.735
5:	-0.462	0.123
6:	-0.580	0.414
7:	-0.795	0.606
8:	0.262	0.569
9:	0.236	0.322
10:	-0.037	0.378



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863553. __0

TARGET NUMBER: 2

FILE DATE: 08/19/2009

FILE TIME: 05:36

X CENTROID: -0.031

Y CENTROID: -0.006

POA TO CENTROID: 0.032

HORZ SPREAD: 1.243

VERT SPREAD: 0.996

GROUP SPREAD: 1.473

MIN RADIUS: 0.126

MAX RADIUS: 0.830

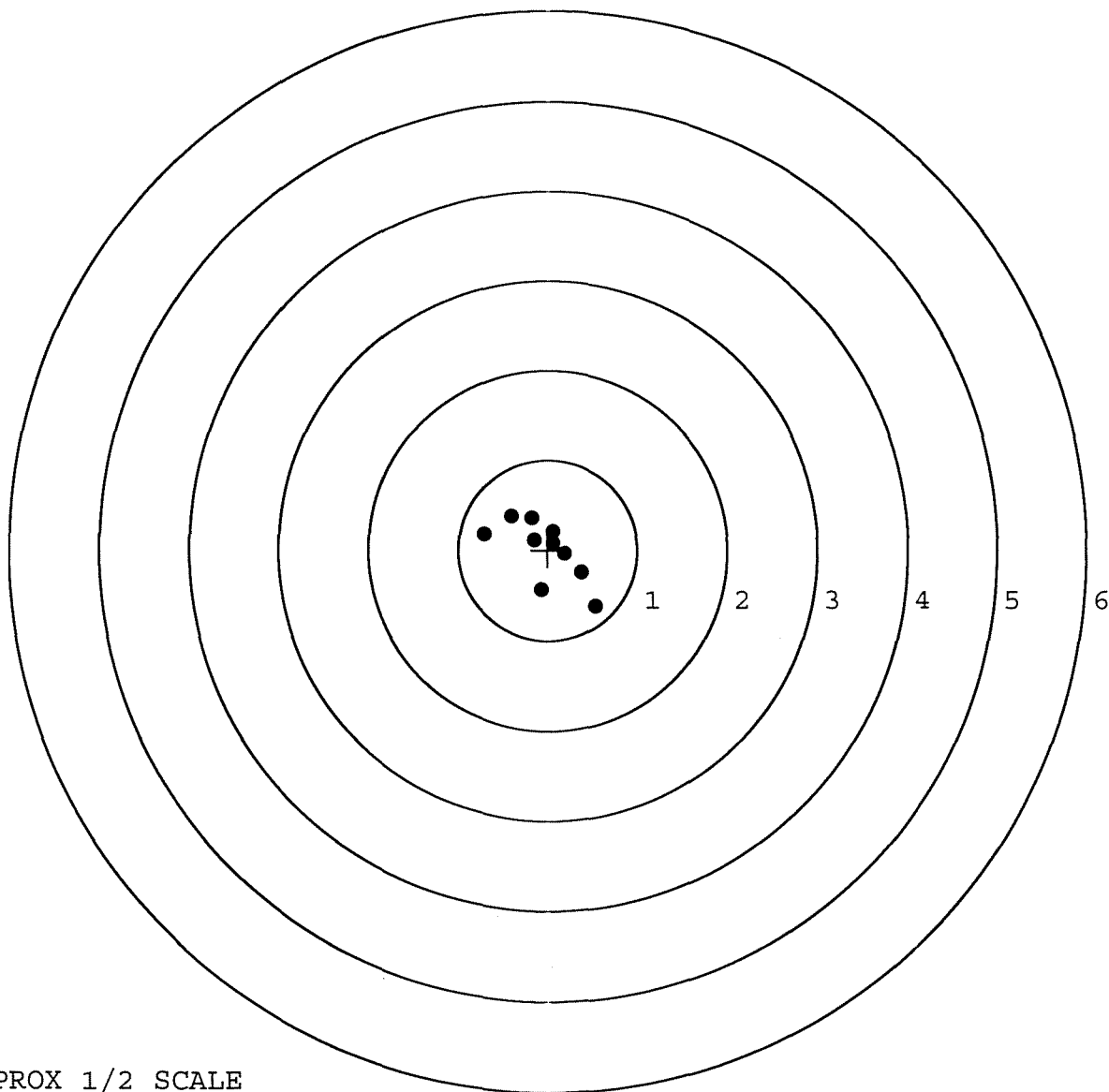
MEAN RADIUS: 0.413

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.079	-0.440
2:	0.527	-0.620
3:	-0.716	0.170
4:	0.375	-0.252
5:	0.192	-0.042
6:	0.062	0.079
7:	-0.407	0.376
8:	-0.182	0.354
9:	-0.150	0.113
10:	0.066	0.203



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863553. __0

TARGET NUMBER: 3

FILE DATE: 08/19/2009

FILE TIME: 05:36

X CENTROID: -0.051

Y CENTROID: 0.074

POA TO CENTROID: 0.090

HORZ SPREAD: 1.237

VERT SPREAD: 1.378

GROUP SPREAD: 1.563

MIN RADIUS: 0.142

MAX RADIUS: 0.897

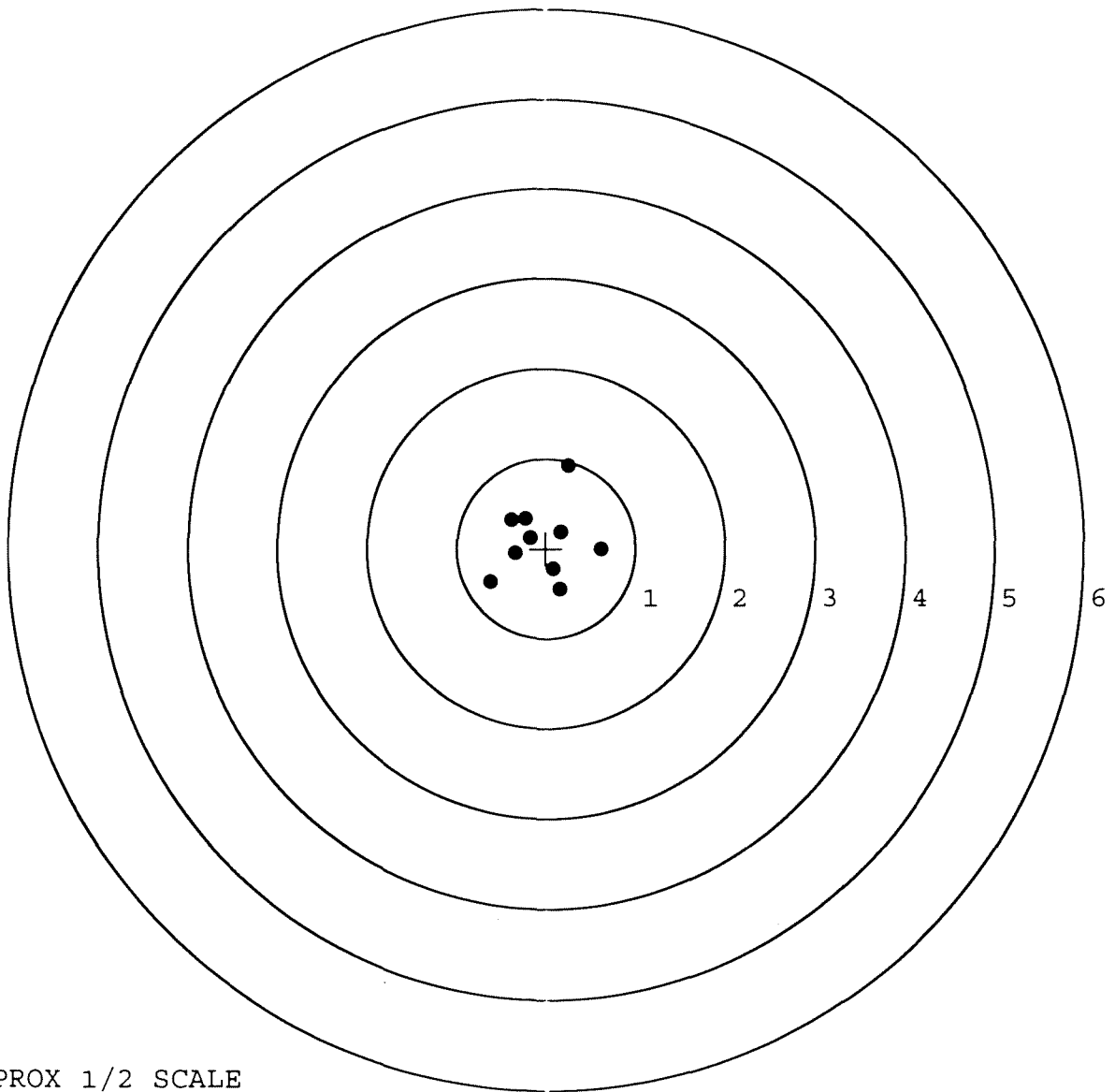
MEAN RADIUS: 0.463

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.247	0.920
2:	0.614	-0.011
3:	0.154	-0.458
4:	-0.623	-0.379
5:	0.086	-0.229
6:	0.162	0.183
7:	-0.234	0.333
8:	-0.388	0.316
9:	-0.343	-0.054
10:	-0.186	0.117



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863553. __0

TARGET NUMBER: 4

FILE DATE: 08/19/2009

FILE TIME: 05:36

X CENTROID: 0.055

Y CENTROID: 0.088

POA TO CENTROID: 0.104

HORZ SPREAD: 1.363

VERT SPREAD: 1.341

GROUP SPREAD: 1.594

MIN RADIUS: 0.191

MAX RADIUS: 0.986

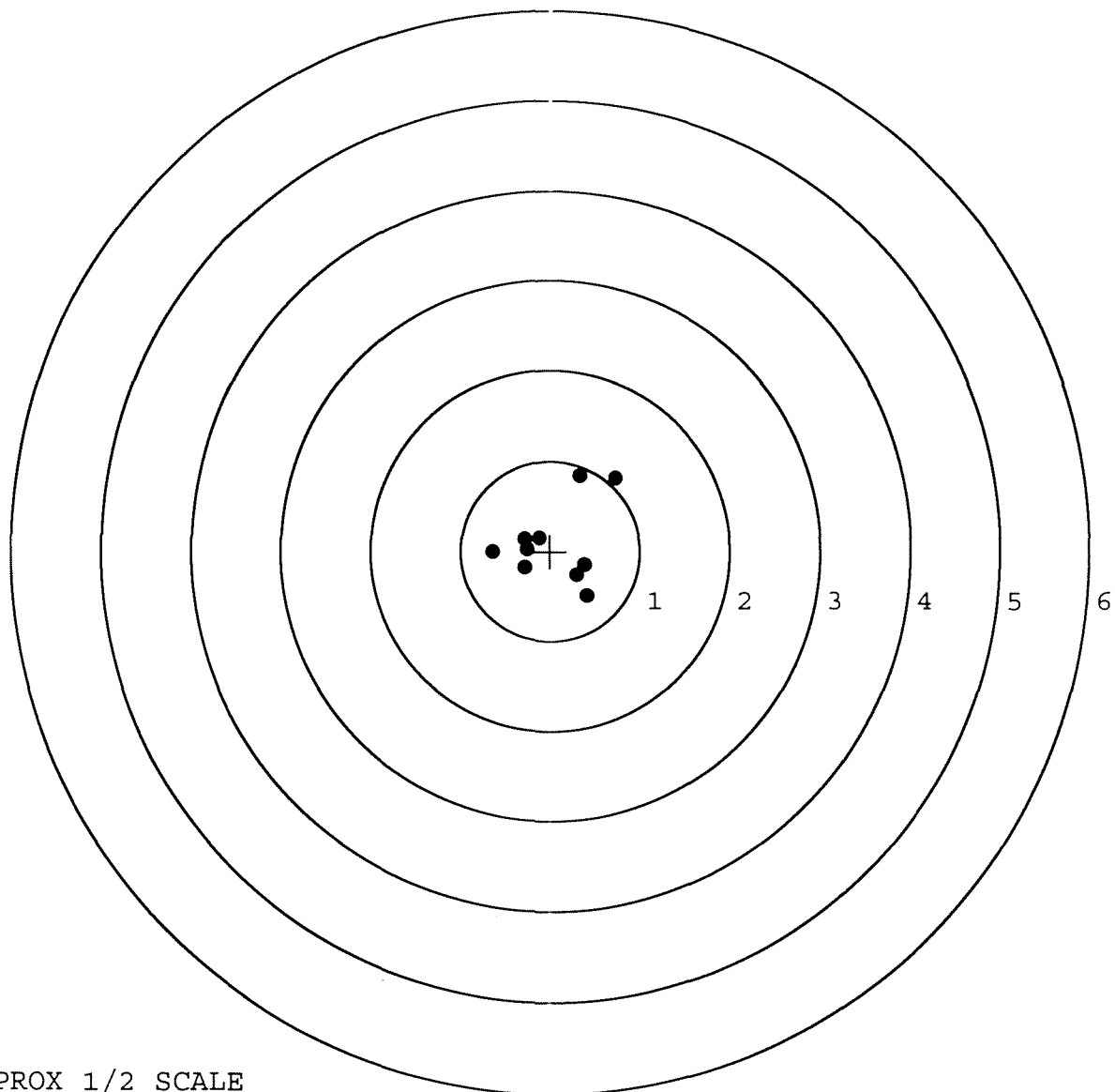
MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.330	0.846
2:	0.722	0.814
3:	0.413	-0.495
4:	0.382	-0.147
5:	-0.641	-0.012
6:	-0.125	0.150
7:	-0.282	0.144
8:	-0.285	-0.186
9:	-0.258	0.028
10:	0.296	-0.265



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863553. 0

TARGET NUMBER: 5

FILE DATE: 08/19/2009

FILE TIME: 05:36

X CENTROID: 0.061

Y CENTROID: -0.009

POA TO CENTROID: 0.062

HORZ SPREAD: 2.374

VERT SPREAD: 0.802

GROUP SPREAD: 2.412

MIN RADIUS: 0.062

MAX RADIUS: 1.467

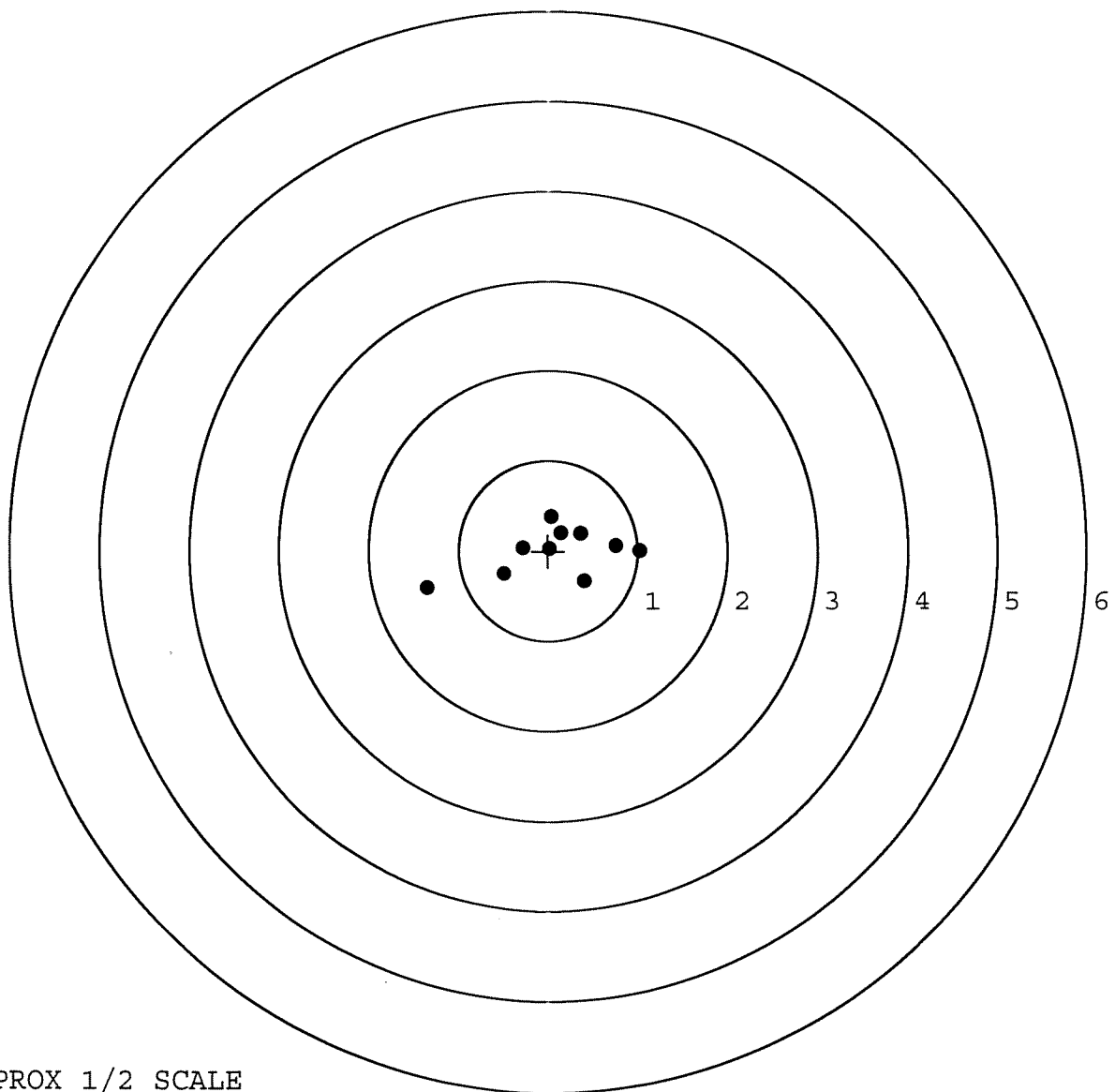
MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.348	-0.418
2:	-0.497	-0.260
3:	1.026	0.008
4:	0.755	0.066
5:	0.401	-0.337
6:	-0.283	0.037
7:	0.015	0.033
8:	0.362	0.198
9:	0.035	0.384
10:	0.144	0.202



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00113114

Serial: C6523448 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 6/1/2006 11:11:17 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

nagletj

6/1/2006

3:10 PM

CAPS

NUM

Refresh

Close

INS

SCRL

start

3 Mi...

3 Mi...

3 Int...

Arms ...

Part S...

NEW ...

3:10 PM

G6410269

Serial
Number:~~C6523448~~

Model: M24 SWS



RE00113114

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410269.___0

FILE DATE AND TIME: 06/15/2006 16:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.175
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.906
The Distance from POA to Centroid Target #1:	0.532
The Distance from Centroid Target #2 to Centroid Target #1:	0.697
The Distance from Centroid Target #3 to Centroid Target #1:	0.504
The Distance from Centroid Target #4 to Centroid Target #1:	0.417
The Distance from Centroid Target #5 to Centroid Target #1:	0.394

SERIAL NUMBER: G6410269. __0

TARGET NUMBER: 1

FILE DATE: 06/15/2006

FILE TIME: 16:23

X CENTROID: -0.318

Y CENTROID: 0.427

POA TO CENTROID: 0.532

HORZ SPREAD: 2.144

VERT SPREAD: 5.020

GROUP SPREAD: 5.046

MIN RADIUS: 0.446

MAX RADIUS: 3.451

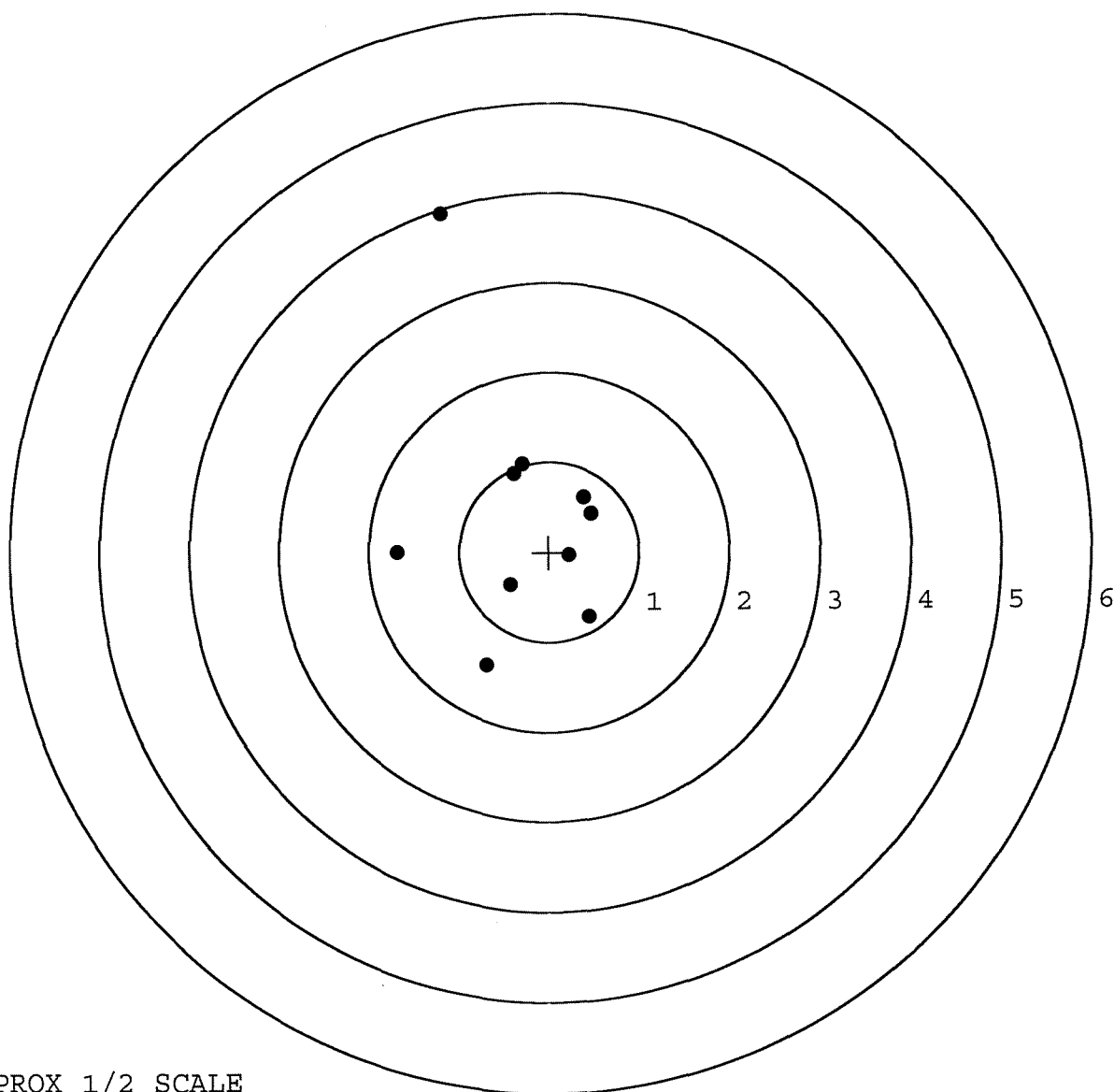
MEAN RADIUS: 1.200

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.387	0.868
2:	0.384	0.604
3:	0.461	0.432
4:	0.226	-0.035
5:	0.446	-0.719
6:	-0.428	-0.363
7:	-0.695	-1.258
8:	-1.683	-0.001
9:	-1.206	3.762
10:	-0.298	0.979



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410269. 0

TARGET NUMBER: 2

FILE DATE: 06/15/2006

FILE TIME: 16:23

X CENTROID: 0.074

Y CENTROID: -0.150

POA TO CENTROID: 0.167

HORZ SPREAD: 2.473

VERT SPREAD: 2.179

GROUP SPREAD: 2.913

MIN RADIUS: 0.398

MAX RADIUS: 1.883

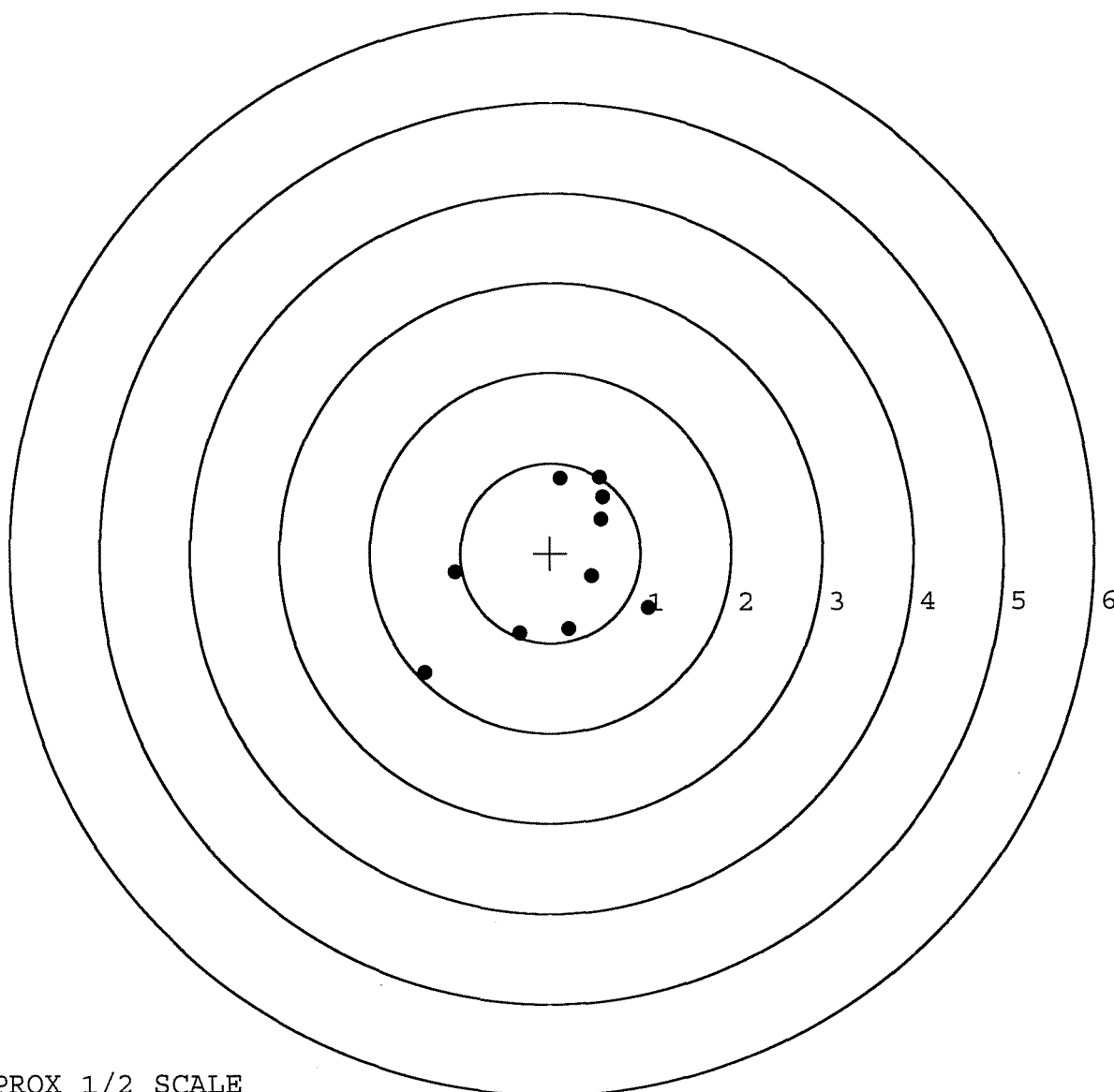
MEAN RADIUS: 0.981

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.109	0.829
2:	0.545	0.843
3:	0.576	0.625
4:	0.554	0.378
5:	0.456	-0.260
6:	1.085	-0.618
7:	0.205	-0.853
8:	-0.344	-0.894
9:	-1.388	-1.336
10:	-1.058	-0.214

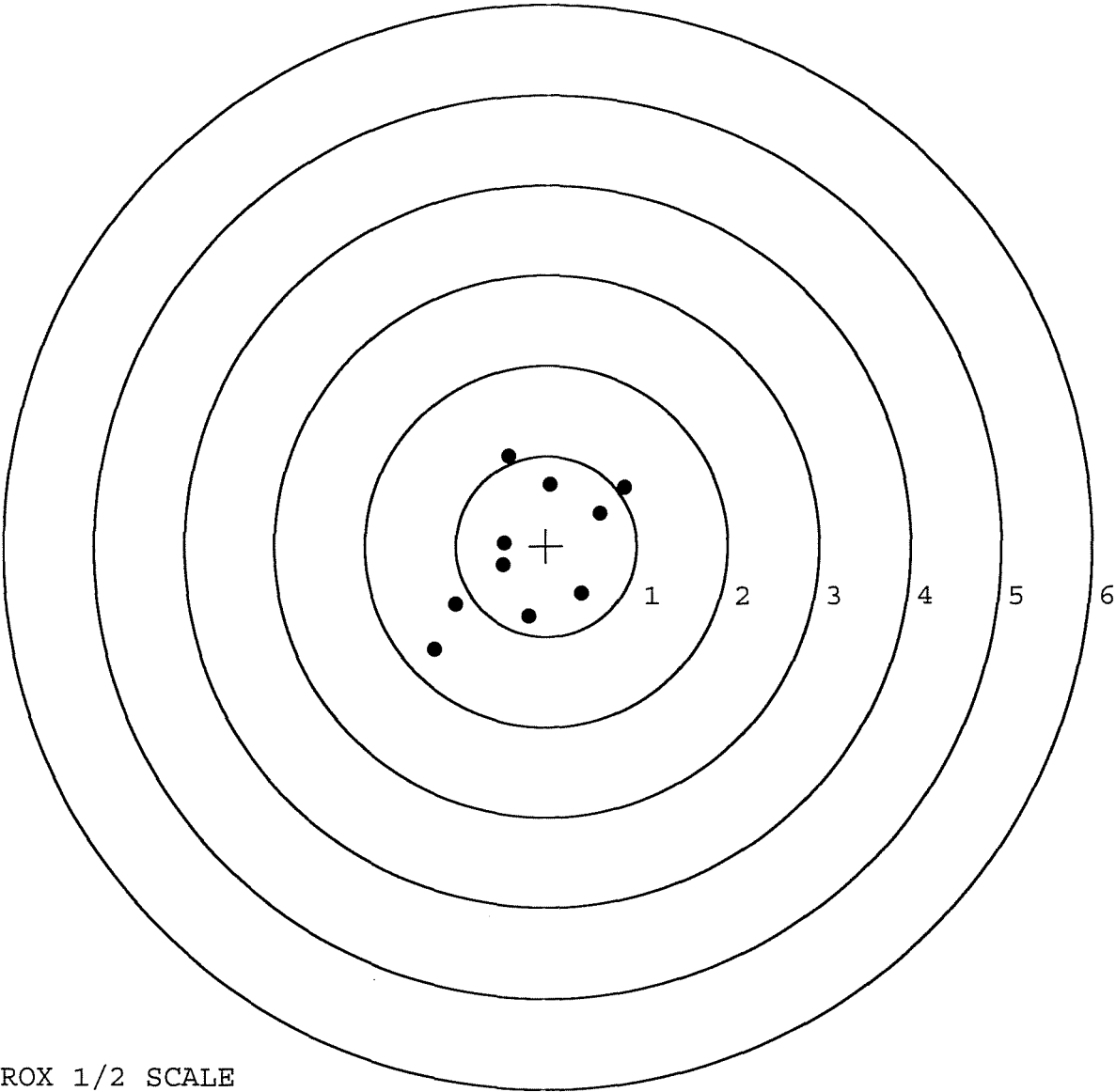


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410269. __0
TARGET NUMBER: 3
FILE DATE: 06/15/2006
FILE TIME: 16:23

POINT#	X	Y
1:	-0.420	0.997
2:	0.043	0.680
3:	0.588	0.366
4:	0.864	0.656
5:	-0.462	0.033
6:	-0.478	-0.216
7:	-0.997	-0.657
8:	-1.229	-1.149
9:	-0.193	-0.782
10:	0.392	-0.532

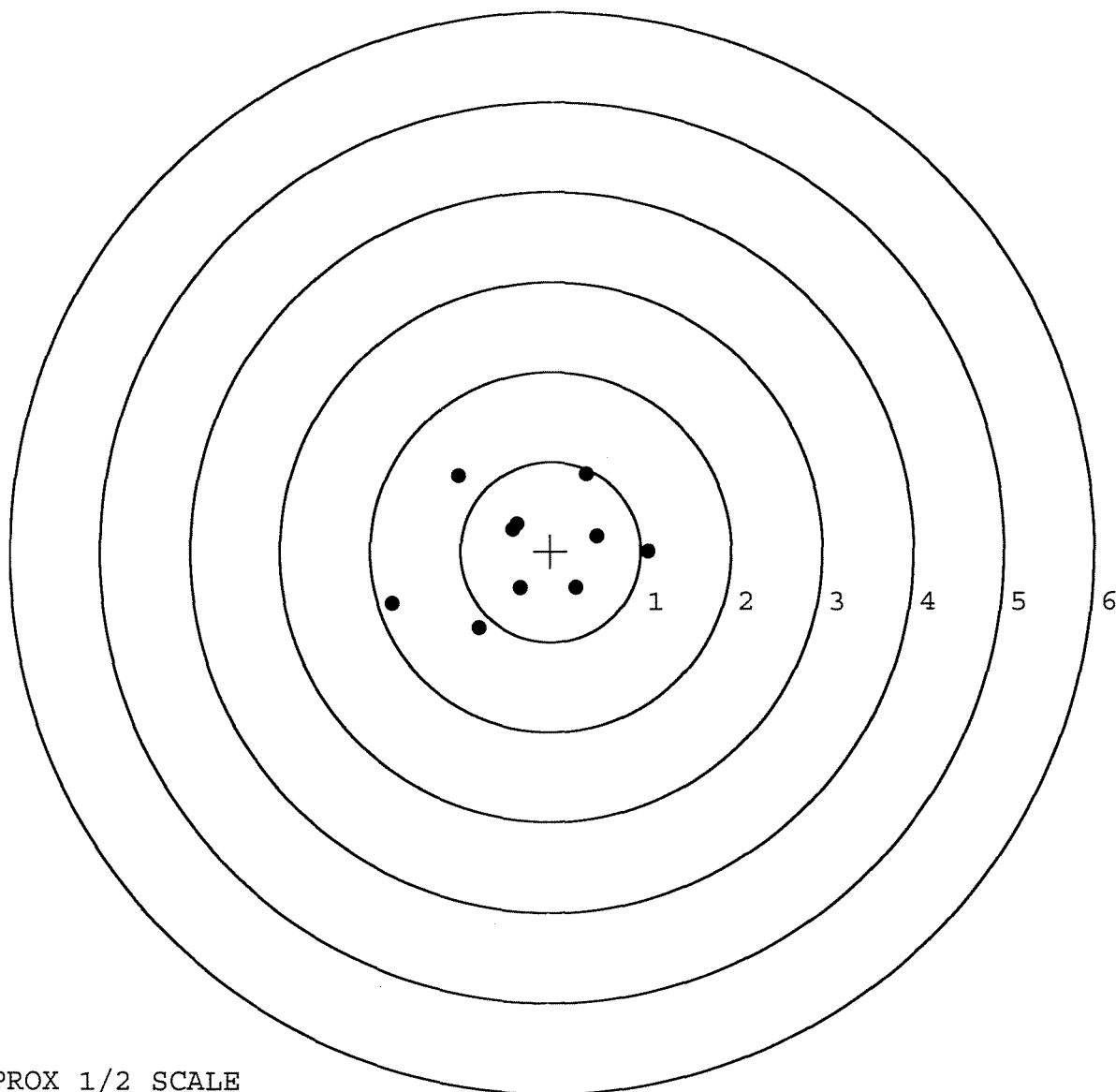
X CENTROID: -0.189
Y CENTROID: -0.060
POA TO CENTROID: 0.199
HORZ SPREAD: 2.093
VERT SPREAD: 2.146
GROUP SPREAD: 2.764
MIN RADIUS: 0.288
MAX RADIUS: 1.505
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410269. 0
TARGET NUMBER: 4
FILE DATE: 06/15/2006
FILE TIME: 16:23

	POINT#	X	Y
	1:	-1.759	-0.589
	2:	-1.030	0.834
	3:	-0.379	0.305
	4:	0.390	0.866
	5:	0.511	0.167
	6:	1.082	0.003
	7:	0.281	-0.404
	8:	-0.425	0.241
	9:	-0.340	-0.408
	10:	-0.787	-0.857
X CENTROID:		-0.246	
Y CENTROID:		0.016	
POA TO CENTROID:		0.246	
HORZ SPREAD:		2.841	
VERT SPREAD:		1.723	
GROUP SPREAD:		2.902	
MIN RADIUS:		0.288	
MAX RADIUS:		1.630	
MEAN RADIUS:		0.867	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410269. 0

TARGET NUMBER: 5

FILE DATE: 06/15/2006

FILE TIME: 16:23

X CENTROID: -0.194

Y CENTROID: 0.053

POA TO CENTROID: 0.201

HORZ SPREAD: 1.063

VERT SPREAD: 2.384

GROUP SPREAD: 2.410

MIN RADIUS: 0.053

MAX RADIUS: 1.258

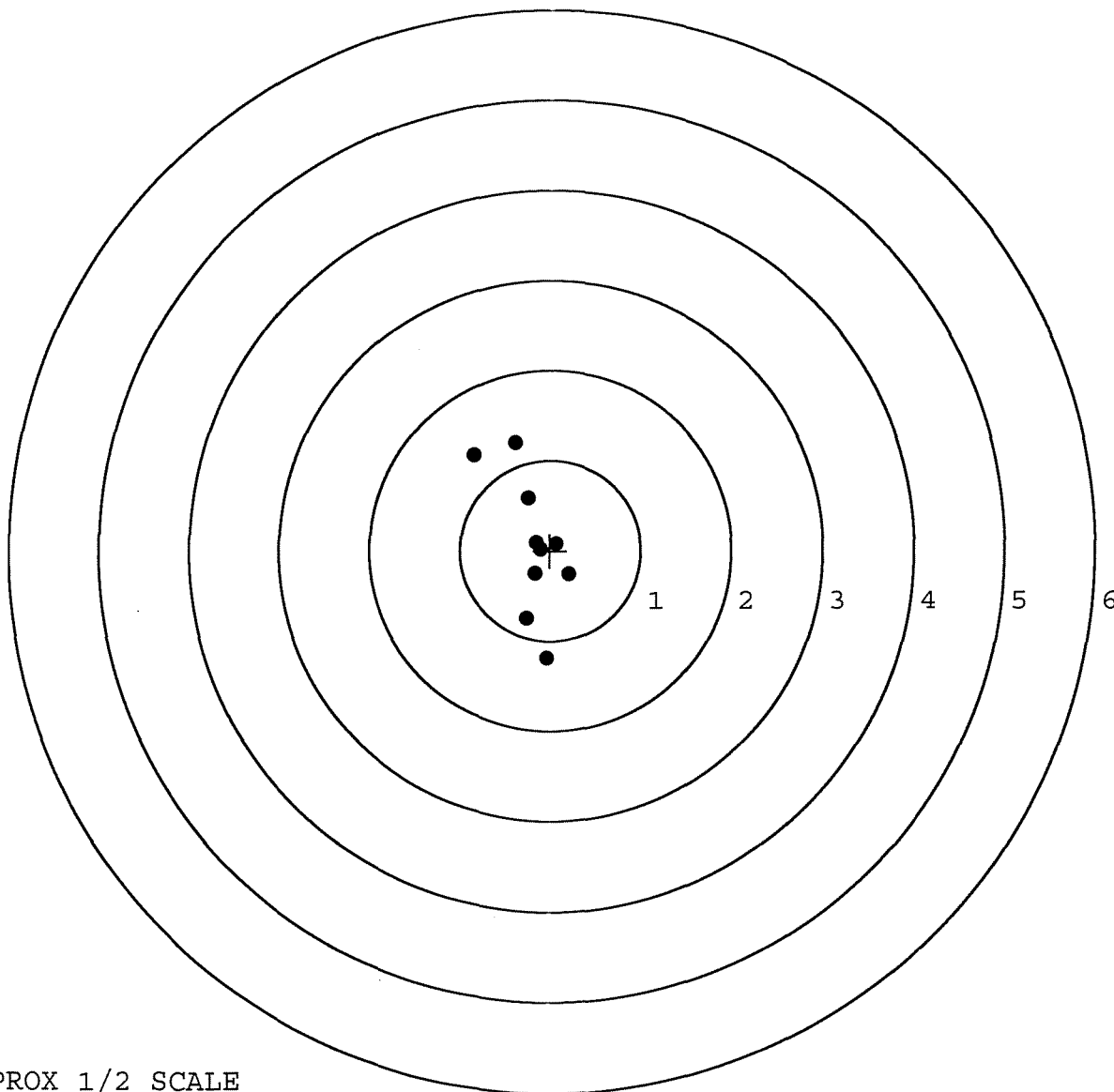
MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.851	1.048
2:	-0.390	1.189
3:	-0.252	0.585
4:	0.070	0.079
5:	-0.155	0.088
6:	0.212	-0.266
7:	-0.169	-0.258
8:	-0.260	-0.757
9:	-0.036	-1.195
10:	-0.111	0.015



TARGET APPROX 1/2 SCALE

20/10

R & E NUMBER	00113114		Markman's 4th Training Center	
SERIAL NUMBER	6523448		66410269	
LOG-IN DATE	6-1-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	A
505	RE-BARREL		6-6-06	A
560	ASSEMBLE		6-6-06	Ac
600	PROOF	MAGNA-FLUX INSPECTED	6-7-06	R.P
605	CHECK HEADSPACE	JUN 09 2006	6-7-06	R.P
610	DIS-ASSEMBLE GUN		6-7-06	A
612	MAGNAFLUX	OPERATOR <u>APD</u>	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6-13-06	FB
625	FINAL ASSEMBLY		6-14-06	A
640	FUNCTION TEST AND	PASS FAIL	6-15-06	L.P.N.
650	TARGET	PASS FAIL	6-15-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-19-06	MTM
	A) HEADSPACE	PASS FAIL	6-19-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs 6-19-06	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs 6-19-06	MTM
	I) FIRING PIN INDENT	.020	.021 .021 .021 6-19-06	MTM
690	PACK		7-5-06	GA

Repair Inquiry																	
Repair Number: RE00068099		Serial: C6523448 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS		Repairman:													
Verify Repair				Status:	Closed 7/28/2003 11:16:34 AM												
Address Information																	
Customer: ☐ Received From		Return To: ☐ Received From															
Name: USPFO FOR ARK		Name: USPFO FOR ARK															
Address 1: CAMP J T ROBINSON		Address 1: CAMP J T ROBINSON															
Address 2: PO Box:		Address 2: PO Box:															
City: NORTH LITTLE ROCK		City: 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													

negletj	7/28/2003	12:47 PM	CAPS	NUM	INS	SCRL
start	6 Mic...	4 Mic...	Arms Se...	My Exit...	Malfunc...	2 Mic...
					Part Saa...	12:47 PM

Serial Number: **C6523448**

Model: **700**



RE00068099

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523448.___0
FILE DATE AND TIME: 08/19/2003 06:46

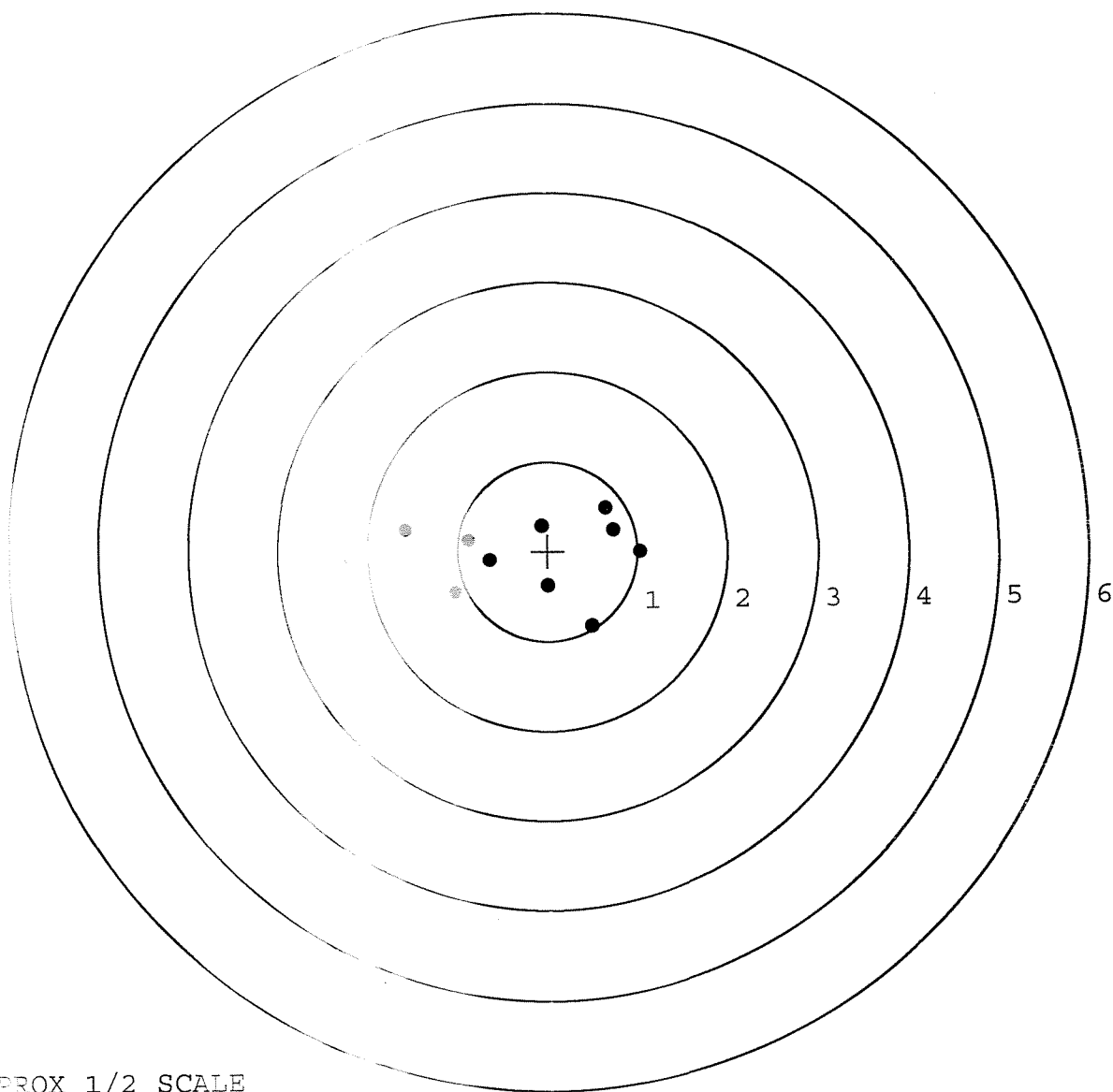
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: C6523448. 0
TARGET NUMBER: 1
FILE DATE: 08/19/2003
FILE TIME: 06:46

X CENTROID: -0.128
Y CENTROID: -0.043
POA TO CENTROID: 0.135
HORZ SPREAD: 2.608
VERT SPREAD: 1.320
GROUP SPREAD: 2.621
MIN RADIUS: 0.336
MAX RADIUS: 1.478
MEAN RADIUS: 0.848
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

JOINT#	X	Y
1:	0.491	-0.837
2:	-0.005	-0.389
3:	-0.648	-0.103
4:	-1.031	-0.463
5:	-0.874	0.126
6:	-1.578	0.246
7:	1.030	-0.012
8:	0.740	0.236
9:	0.651	0.483
10:	-0.060	0.286

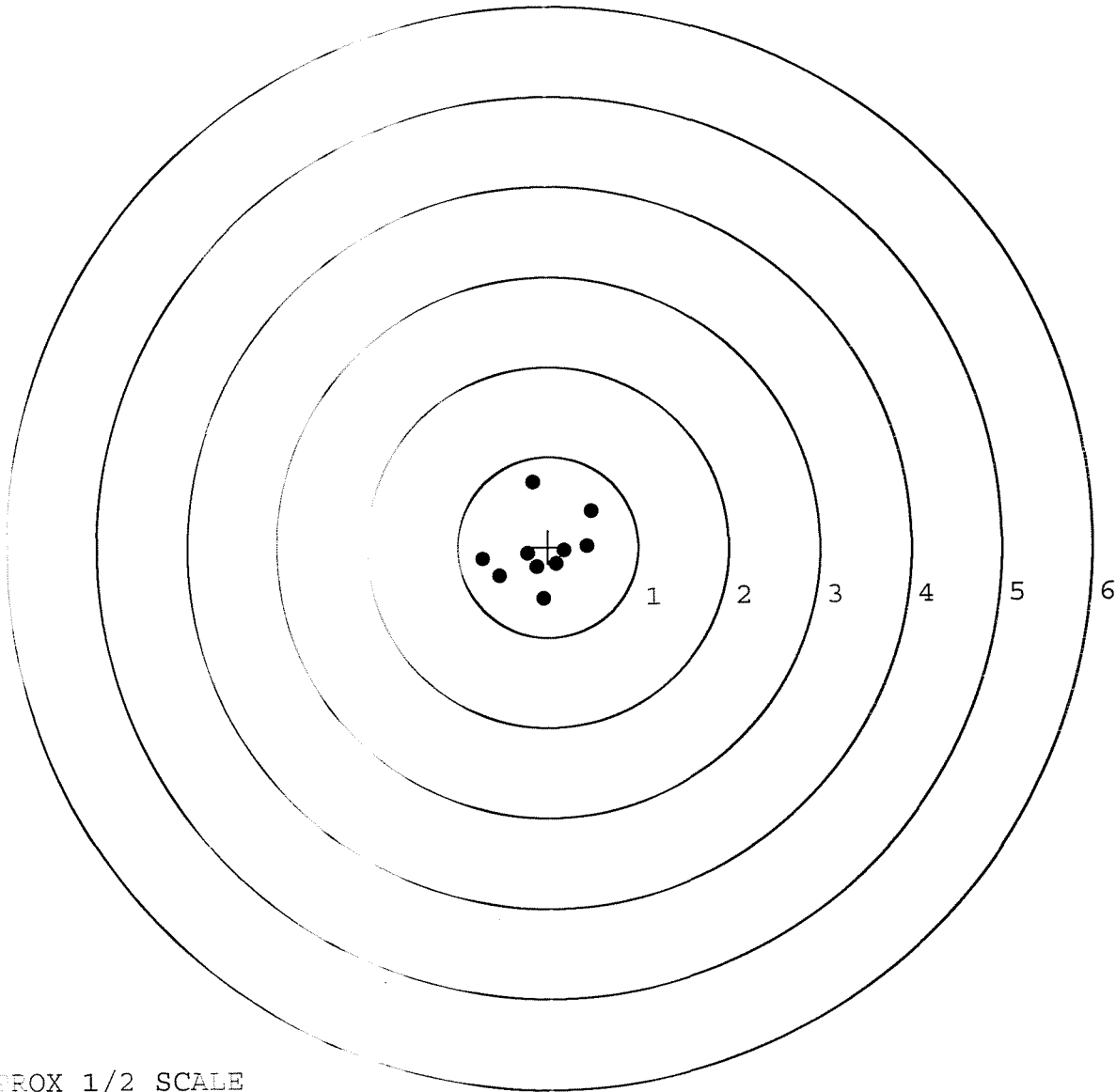


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523448. 0
TARGET NUMBER: 2
FILE DATE: 08/19/2003
FILE TIME: 06:46

X CENTROID: -0.067
Y CENTROID: -0.045
POA TO CENTROID: 0.080
HORZ SPREAD: 1.213
VERT SPREAD: 1.290
GROUP SPREAD: 1.294
MIN RADIUS: 0.166
MAX RADIUS: 0.765
MEAN RADIUS: 0.454
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.486	0.398
2:	-0.160	0.714
3:	0.433	0.013
4:	0.176	-0.045
5:	-0.229	-0.080
6:	-0.545	-0.324
7:	-0.727	-0.137
8:	-0.059	-0.576
9:	-0.133	-0.223
10:	0.093	-0.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523448. 0

TARGET NUMBER: 3

FILE DATE: 08/19/2003

FILE TIME: 06:46

X CENTROID: -0.045

Y CENTROID: 0.123

POA TO CENTROID: 0.131

HORZ SPREAD: 1.402

VERT SPREAD: 1.332

GROUP SPREAD: 1.701

MIN RADIUS: 0.156

MAX RADIUS: 0.902

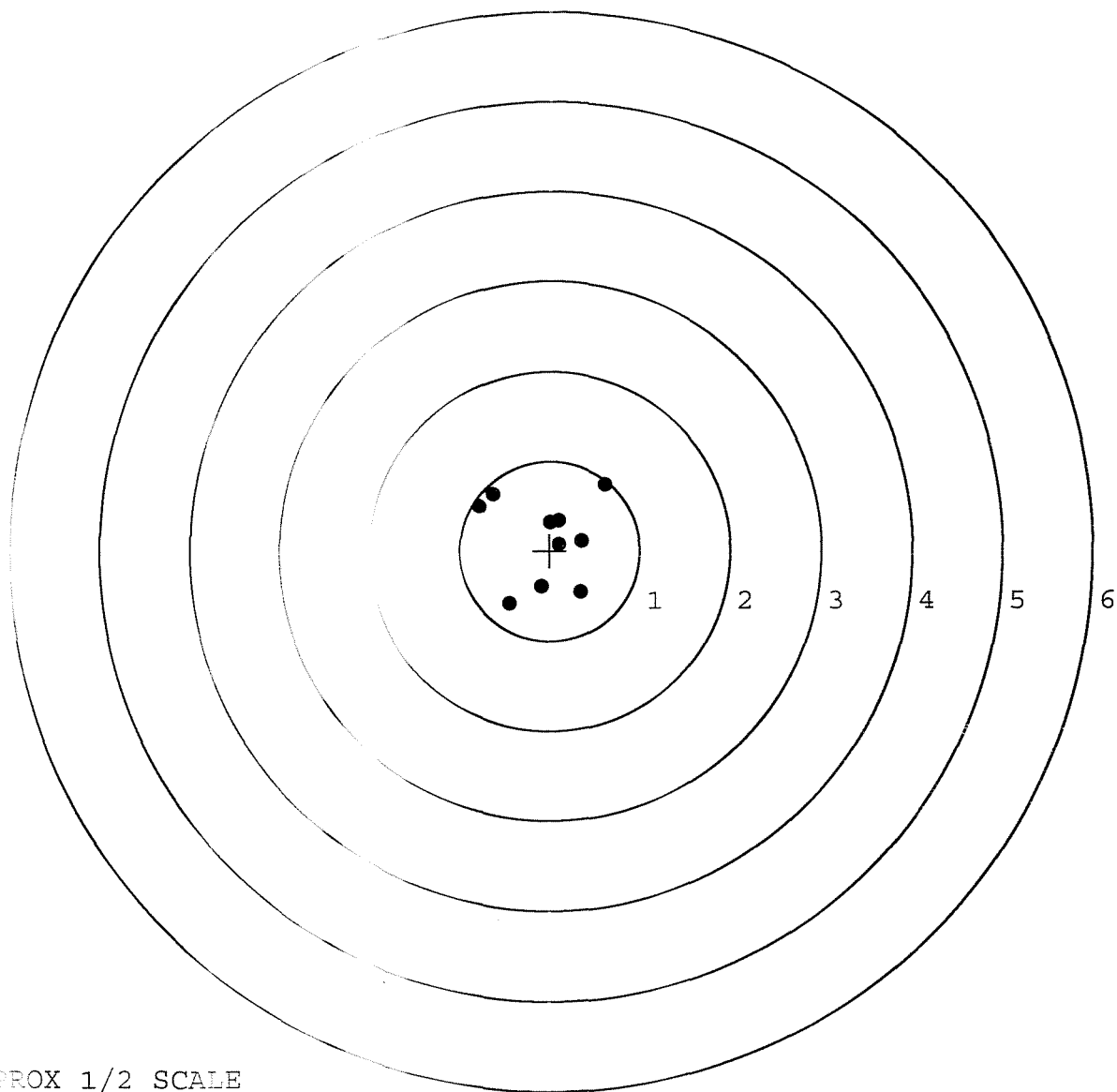
MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.346	-0.464
2:	-0.095	-0.401
3:	-0.447	-0.589
4:	-0.639	0.632
5:	-0.791	0.487
6:	0.611	0.743
7:	0.006	0.314
8:	0.100	0.336
9:	0.356	0.108
10:	0.101	0.068

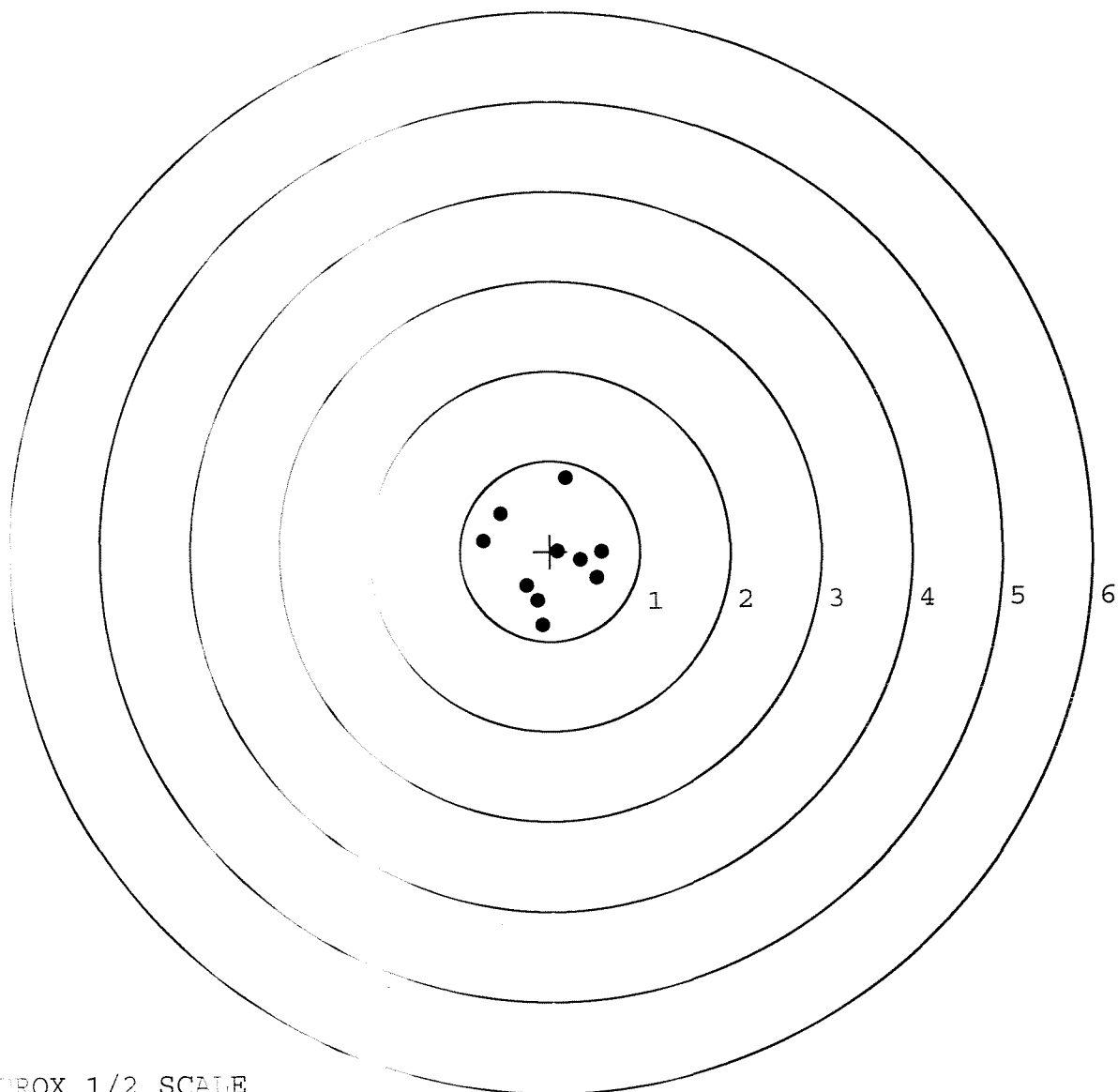


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523448. 0
TARGET NUMBER: 4
FILE DATE: 08/19/2003
FILE TIME: 06:46

X CENTROID: -0.008
Y CENTROID: -0.082
POA TO CENTROID: 0.083
HORZ SPREAD: 1.306
VERT SPREAD: 1.639
GROUP SPREAD: 1.661
MIN RADIUS: 0.121
MAX RADIUS: 0.915
MEAN RADIUS: 0.565
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.087	-0.826
2:	-0.140	-0.552
3:	-0.266	-0.382
4:	0.086	-0.006
5:	0.336	-0.095
6:	0.517	-0.298
7:	0.569	-0.007
8:	0.183	0.813
9:	-0.545	0.415
10:	-0.737	0.116



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523448. 0

TARGET NUMBER: 5

FILE DATE: 08/19/2003

FILE TIME: 06:46

X CENTROID: -0.003

Y CENTROID: 0.064

POA TO CENTROID: 0.064

HORZ SPREAD: 1.343

VERT SPREAD: 1.266

GROUP SPREAD: 1.598

MIN RADIUS: 0.221

MAX RADIUS: 0.874

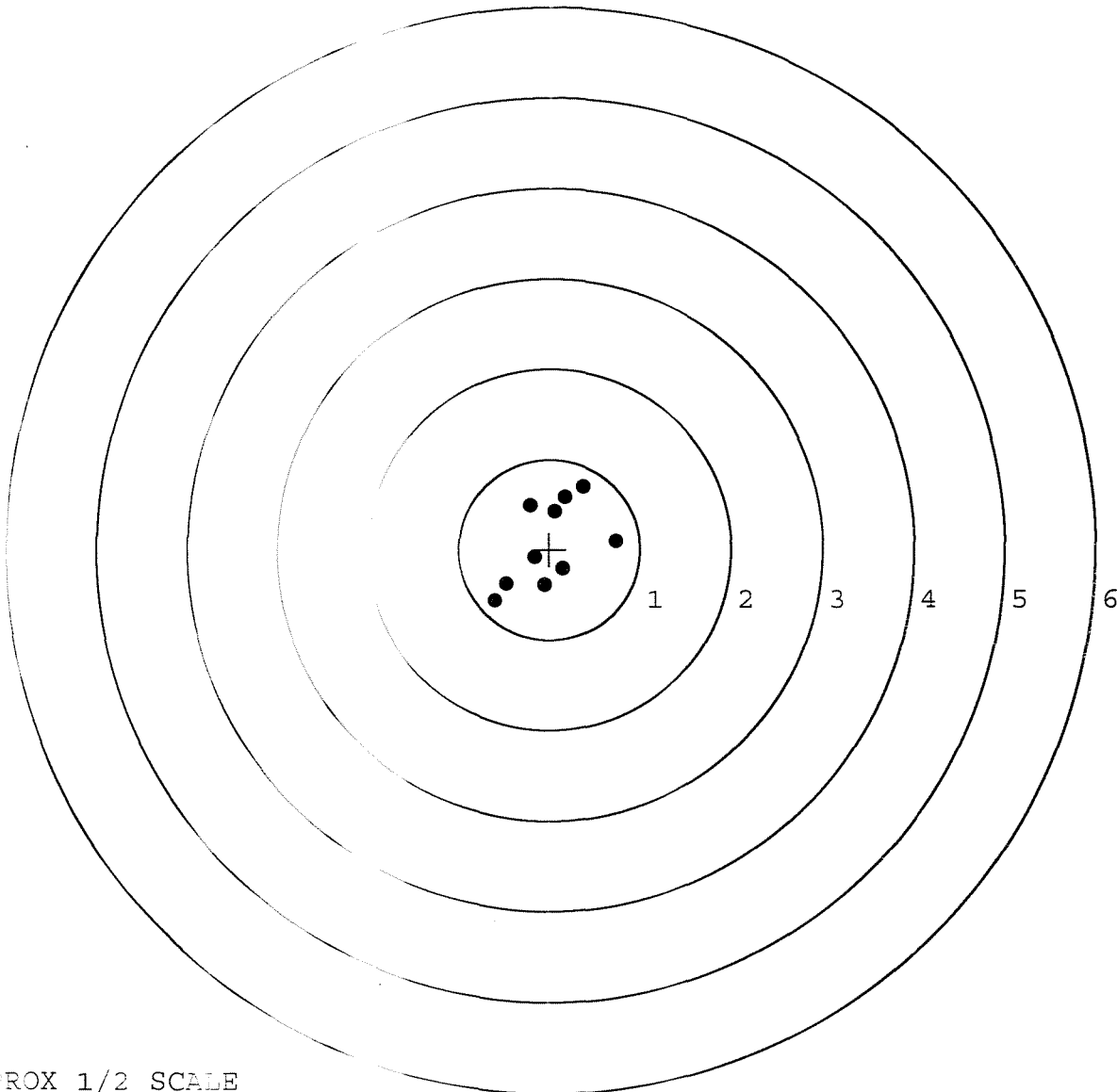
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.738	0.098
2:	0.370	0.696
3:	0.172	0.585
4:	0.059	0.424
5:	-0.217	0.489
6:	0.149	-0.216
7:	-0.162	-0.090
8:	-0.057	-0.394
9:	-0.477	-0.385
10:	-0.605	-0.570



TARGET APPROX 1/2 SCALE

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

SERIAL # C6523448 INSPECTED BY: RTL
DATE REC'D: 7-28-03 DATE 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	68099		
SERIAL NUMBER	C6523448		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	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	8-18-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-03	TRW
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-20-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington



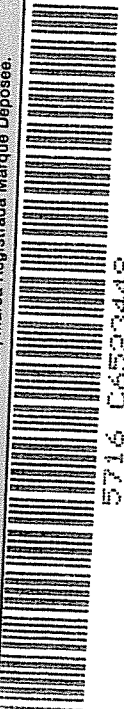
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6523448

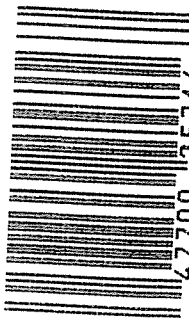
ORDER NO.
5716

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



5716 C6523448

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523448

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/2/90	Kel
600	Proof		10/2/90	Kel
607	Check Headspace		10/2/90	Kel
610	Dis-assemble Gun		10/2/90	Kel
612	Magnaflux Barrel Action		10/5/90	BR
	Magnaflux Bolt		10/5/90	BR
615	Rollmark Caliber		10/5/90	GB
617	Drill and Tap Sight Holes		10/8/90	WB
618	Polish Barrel RB		10/9/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/20/90	Kel
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/20/90	Kel
	C) Inspect Ejector Hole for Chamfer		10/20/90	Kel
	D) Oil Firing Pin Ass'y		10/20/90	Kel
	E) Adjust Trigger Pull to Min Setting and Stake		10/29/90	JA

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2	10/29/90	WLB		
	G) Safety Off Force	2	2	2	10/29/90	WLB		
	H) Trigger Pull Test & Retainability				10/29/90	WLB		
	I) Firing Pin Indent	.021	.0215	.0215	10/29/90	WLB		
	J) Assemble Stock				10/31/90	KJ		
	K) Assemble Swivel Studs				11/19/90	QJ		
	L) Attach Front and Rear Sight Assemblies				10/31/90	KJ		
	M) Iron Sight Alignment				10/31/90	KJ		
	N) Detach Front & Rear Sights & place in numbered container				10/31/90	KJ		
	O) Attach Scope to Rifle				10/31/90	KJ		
	P) Detach & Attach Scope 20 Times				10/31/90	KJ		
640	Gallery Target & Test				11-1-90	DH		
	A) Time				11-1-90	DH		
	B) Malfunctions				11-1-90	DH		
	C) Pierced Primers				11-1-90	DH		
	D) Optical Clarity of Scope				11-1-90	DH		
645	Inspect for Live Ammo				11-1-90	DH		
655	Final Inspection				11/19/90	QJ		
	A) Headspace				11/19/90	QJ		
	B) Trigger Pull	2.49	2.12	2.33	2.44	2.42	11/19/90	QJ
	C) Function						11/19/90	QJ
660	Pack						12/14/90	AF

SWS TRIGGER PULL TEST

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

SERIAL NO. 06523448
DATE 10/29/90
TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.18	2.50	2.46	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.55	2.37	2.12	
PULL #3	2.51	2.23	2.27	2.33	
PULL #4	2.50	2.32	2.36	2.44	
PULL #5	2.48	2.39	2.38	2.42	
TOTAL	12.17	11.99	11.84		
AVG.	2.434	2.398	2.368		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.45		
PULL #2	3.45	3.15		
PULL #3	3.46	3.32		
PULL #4	3.50	3.33		
PULL #5	3.48	3.36		
TOTAL	17.32	16.61		
AVG.	3.464	3.322		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.23		4.41
PULL #2	4.36	4.30		4.46
PULL #3	4.32	4.41		4.48
PULL #4	4.48	4.37		4.44
PULL #5	4.35	4.35		4.35
TOTAL	21.77	21.66		22.14
AVG.	4.354	4.332		4.428

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523448
1 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.305629
1 TO	2	.756429
1 TO	3	.701501
1 TO	4	.13507
1 TO	5	.126036

#+ <----POA
mL

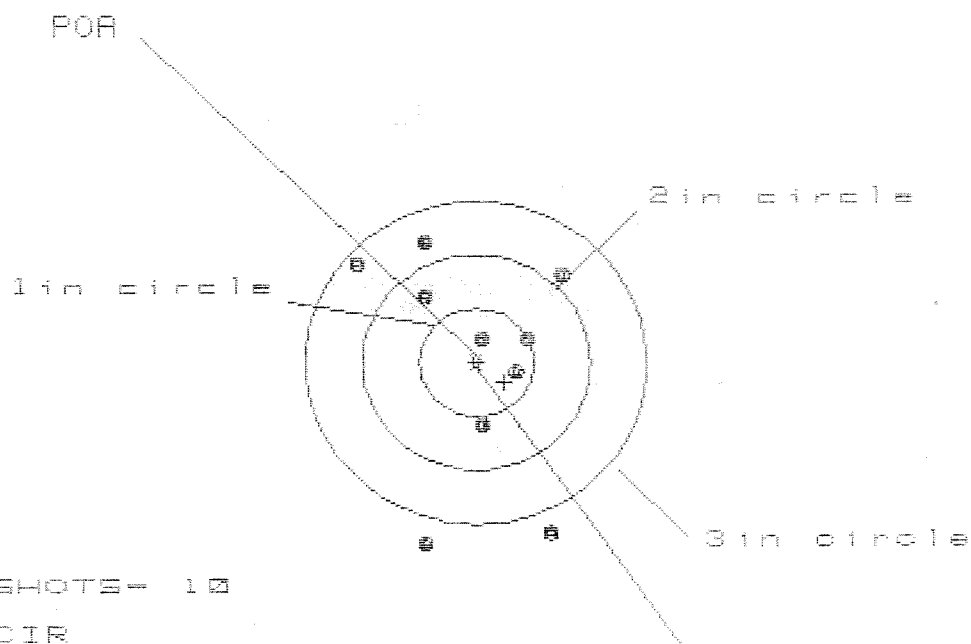
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1258
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0828
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150604
THE AMR FOR THIS RIFLE IS: 1.017

1 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523448

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.786

VS= 2.764

GS= 3.091

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.756	.829	.782
MINIMUM X	-1.030	-.957	-1.004
MAXIMUM Y	1.098	.918	.687
MINIMUM Y	-1.666	-1.846	-1.013
CENTROID X	-.247	-.320	-.273
CENTROID Y	.180	.360	.591
POA TO CENTROID in.	.305	.482	.651
MIN RADIUS	.265	.183	.204
MEAN RADIUS	.974	.865	.715
MAX RADIUS	1.751	1.884	1.147
HORIZONTAL SPREAD	1.786	1.786	1.786
VERTICAL SPREAD	2.764	2.764	1.700
EXTREME SPREAD	3.091	2.798	1.887
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

1 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523448

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.152

VS= 3.171

GS= 3.541

CENTROID *

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.075

1.181

1.080

MINIMUM X

-1.077

-.971

-1.072

MAXIMUM Y

1.315

1.109

1.227

MINIMUM Y

-1.856

-1.000

-.882

CENTROID X

.076

-.030

.071

CENTROID Y

-.504

-.298

-.416

POA TO CENTROID in.

.510

.300

.422

MIN RADIUS

.267

.440

.345

MEAN RADIUS

1.122

1.002

.959

MAX RADIUS

2.086

1.548

1.394

HORIZONTAL SPREAD

2.152

2.152

2.152

VERTICAL SPREAD

3.171

2.109

2.109

EXTREME SPREAD

3.541

2.785

2.473

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

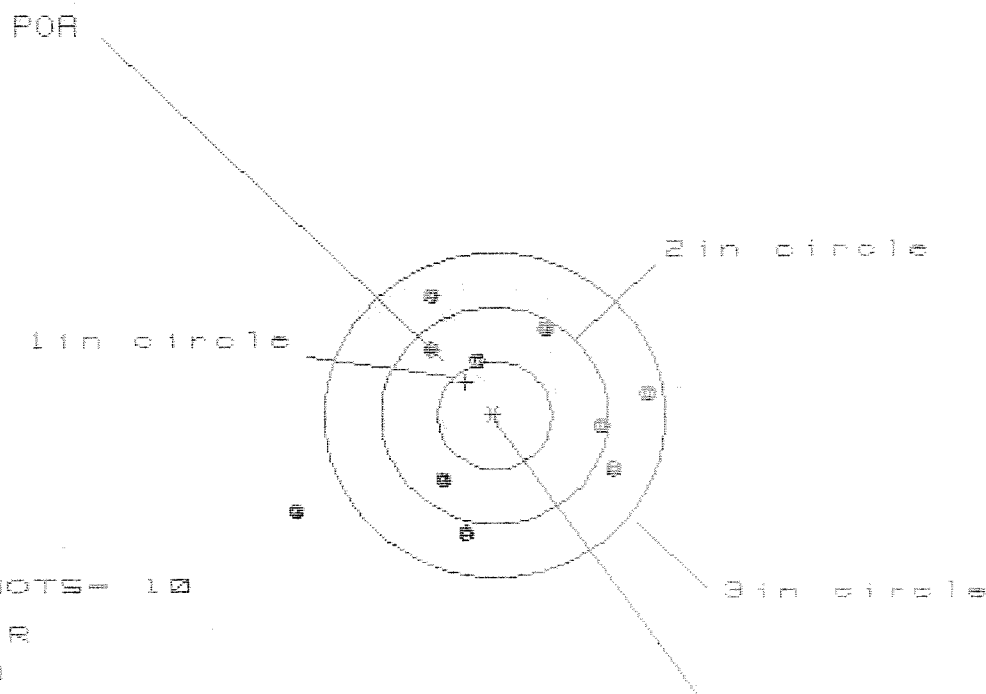
NUMBER IN THREE INCH CIRCLE =

9

1 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06523448

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 3.134

VS= 2.229

GS= 3.325

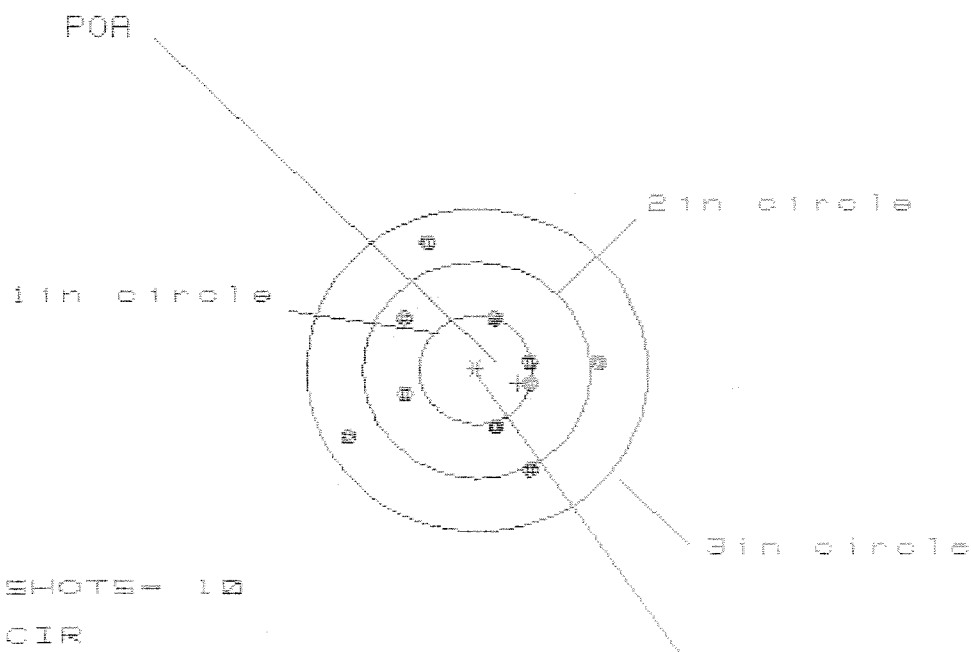
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.385	1.191	.976
MINIMUM X	:	-1.749	-.743	-.594
MAXIMUM Y	:	1.126	1.028	1.045
MINIMUM Y	:	-1.103	-1.201	-1.184
CENTROID X	:	.255	.449	.300
CENTROID Y	:	-.310	-.212	-.229
POA TO CENTROID in.	:	.401	.497	.378
MIN RADIUS	:	.518	.549	.467
MEAN RADIUS	:	1.080	.962	.921
MAX RADIUS	:	1.958	1.296	1.231
HORIZONTAL SPREAD	:	3.134	1.934	1.570
VERTICAL SPREAD	:	2.229	2.229	2.229
EXTREME SPREAD	:	3.325	2.273	2.273
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523448

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.217

VS= 2.109

GS= 2.318

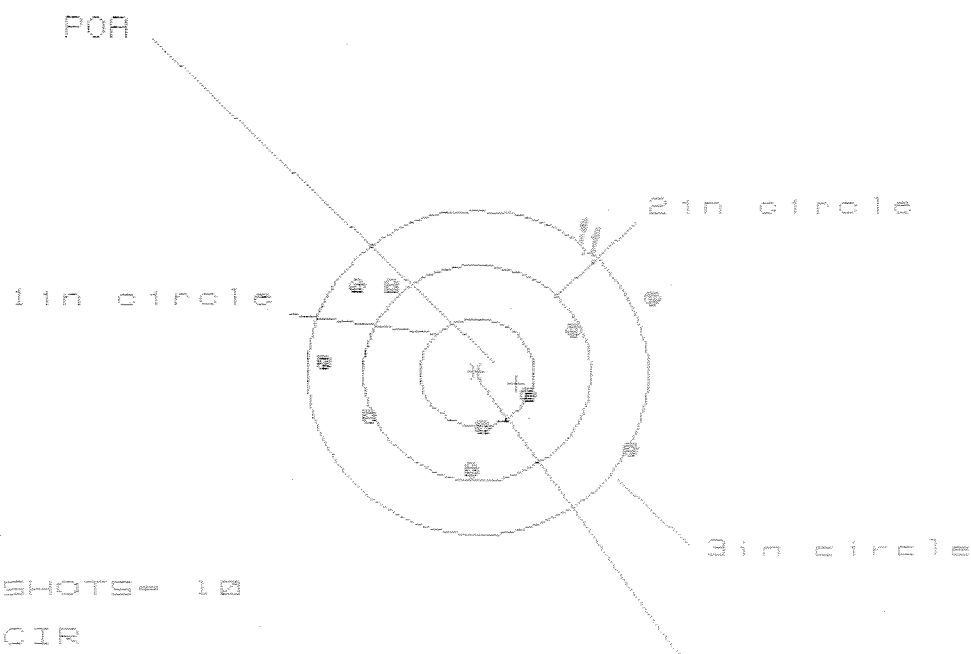
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.115	1.066	.922
MINIMUM X	:	-1.102	-1.151	-.864
MAXIMUM Y	:	1.228	.633	.572
MINIMUM Y	:	-.881	-.744	-.805
CENTROID X	:	-.367	-.318	-.174
CENTROID Y	:	.118	-.019	.042
POA TO CENTROID in.	:	.385	.318	.179
MIN RADIUS	:	.463	.393	.272
MEAN RADIUS	:	.817	.747	.653
MAX RADIUS	:	1.305	1.250	1.020
HORIZONTAL SPREAD	:	2.217	2.217	1.786
VERTICAL SPREAD	:	2.109	1.377	1.377
EXTREME SPREAD	:	2.318	2.318	1.833
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523448

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

CENTROID #

HS= 2.915

VS= 1.778

GS= 2.979

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.521	1.474	1.216
MINIMUM X	:	-1.394	-1.225	-1.041
MAXIMUM Y	:	.835	.911	.832
MINIMUM Y	:	-.943	-.867	-.947
CENTROID X	:	-.346	-.515	-.699
CENTROID Y	:	.102	.026	.106
POR TO CENTROID in.	:	.360	.515	.707
MIN RADIUS	:	.506	.497	.667
MEAN RADIUS	:	1.094	1.018	.941
MAX RADIUS	:	1.668	1.606	1.265
HORIZONTAL SPREAD	:	2.915	2.699	2.257
VERTICAL SPREAD	:	1.778	1.778	1.778
EXTREME SPREAD	:	2.979	2.818	2.274
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

R 94-18066

FROM:

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

AL 36201-5025

SHIP TO:

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

36201-5025

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

[illegible]

OFFICE COPY

RD69

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400092772

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6523448

DATE 11-8-94

TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.37	2.50		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.34	2.45		
PULL #3	2.44	2.37	2.58		
PULL #4	2.42	2.40	2.49		
PULL #5	2.39	2.33	2.52		
TOTAL	12.15	11.81	12.54		
AVG.	2.43	2.36	2.50		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.14		
PULL #2	3.03	3.14		
PULL #3	3.18	3.16		
PULL #4	3.17	3.11		
PULL #5	3.08	2.97		
TOTAL	15.65	15.52		
AVG.	3.13	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	3.96		4.15
PULL #2	4.09	3.96		4.18
PULL #3	4.06	3.90		4.14
PULL #4	4.09	3.93		3.99
PULL #5	4.01	3.99		4.19
TOTAL	20.28	19.74		20.65
AVG.	4.05	3.94		4.13

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523448

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5			11/22	WLB
	G) Safety Off Force	3	3	3			11/22	WLB
	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							
45	Inspect for Live Ammo							
55	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.55	2.67	2.58	2.61	2.61	11/27/93	WLB
	C) Function							
60	Pack							