

7686 8473
Replaces
7653 5403

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

SERIAL NUMBER

LOG-IN DATE

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-24-09	RT
505	RE-BARREL	7-28-09	RT
420	ASSEMBLE	7-28-09	RT
440	PROOF	7-28-09	S.P.D.
460	CHECK HEADSPACE	7-28-09	S.P.D.
470	DIS-ASSEMBLE GUN	7-28-09	S.P.D.
480	MAGNAFLUX	7/31/09	(D)
510	DRILL AND TAP	7-29-09	SP
500	ROLLMARK CALIBER	7-31-09	D.W.D.
520	GOFF BLAST BBL / REC	7/31/09	J.W.
530 & 540	APPLY COATINGS	8/1/09	
560	FINAL ASSEMBLY	8-7-09	RT
640	FUNCTION TEST AND	8-18-09	RP
650	TARGET	8-18-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-19-09	S.P.D.
	A) HEADSPACE	8-20-09	RT
	B) TRIGGER PULL	278 254 266 276 263 8-20-09	RT
680	F) SAFETY ON FORCE	512 515 550 8-20-09	RT
	G) SAFETY OFF FORCE	30 30 30 8-20-09	RT
	I) FIRING PIN INDENT	024 024 024 8-20-09	RT
690	PACK	8/20/09	Fog

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6868473.__0
FILE DATE AND TIME: 08/20/2009 05:37

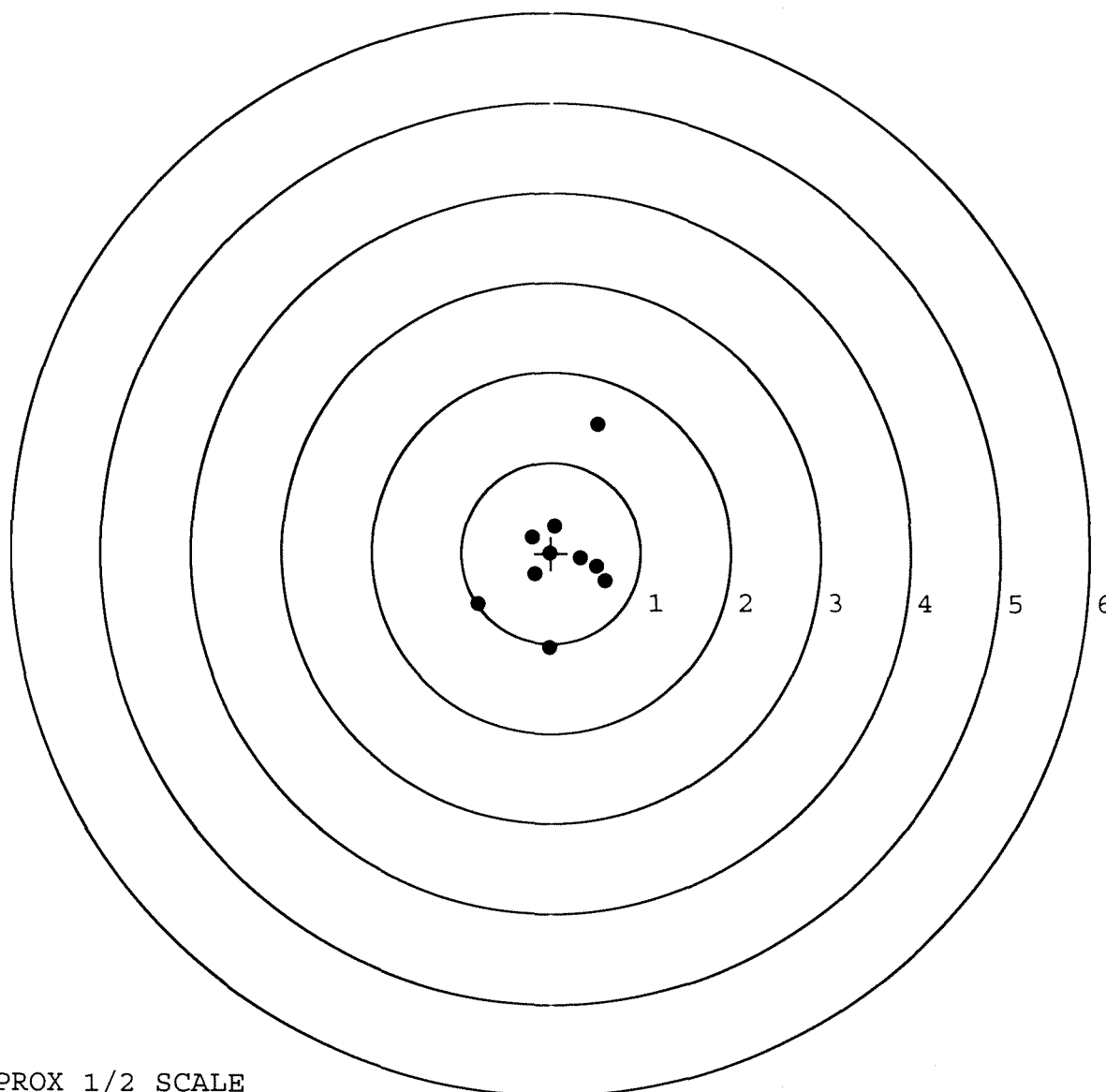
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.606
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6868473. __0
 TARGET NUMBER: 1
 FILE DATE: 08/20/2009
 FILE TIME: 05:37

X CENTROID: 0.076
 Y CENTROID: -0.046
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.414
 VERT SPREAD: 2.472
 GROUP SPREAD: 2.532
 MIN RADIUS: 0.103
 MAX RADIUS: 1.535
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.022	-1.050
2:	-0.814	-0.566
3:	0.600	-0.308
4:	0.512	-0.147
5:	0.332	-0.055
6:	-0.184	-0.228
7:	0.041	0.302
8:	-0.210	0.175
9:	-0.018	-0.005
10:	0.524	1.422

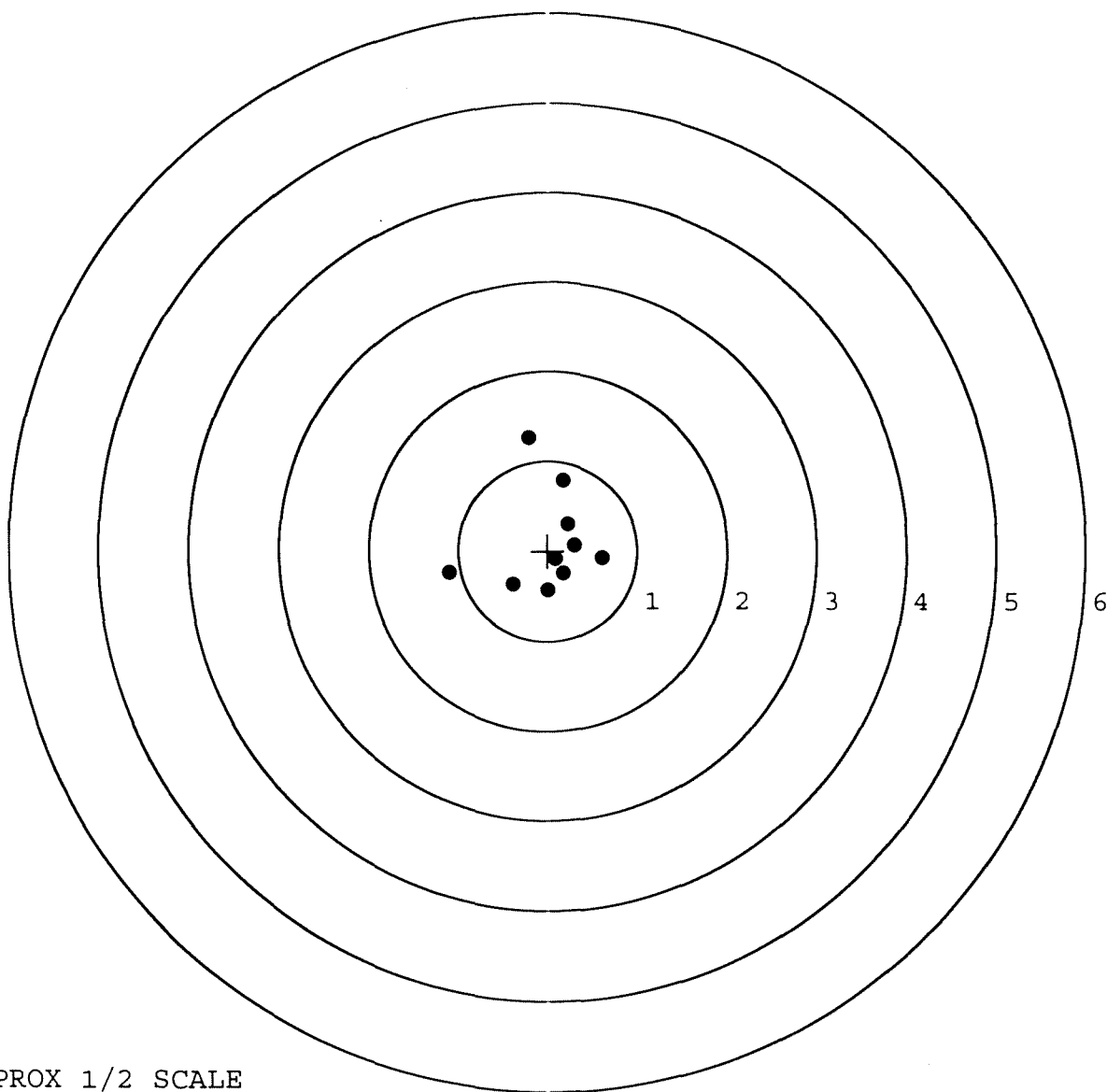


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868473. __0
 TARGET NUMBER: 2
 FILE DATE: 08/20/2009
 FILE TIME: 05:37

X CENTROID: -0.012
 Y CENTROID: 0.094
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.712
 VERT SPREAD: 1.696
 GROUP SPREAD: 1.747
 MIN RADIUS: 0.209
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.208	1.257
2:	0.176	0.785
3:	-1.105	-0.242
4:	-0.388	-0.367
5:	0.607	-0.074
6:	-0.003	-0.439
7:	0.179	-0.252
8:	0.088	-0.090
9:	0.302	0.064
10:	0.231	0.295

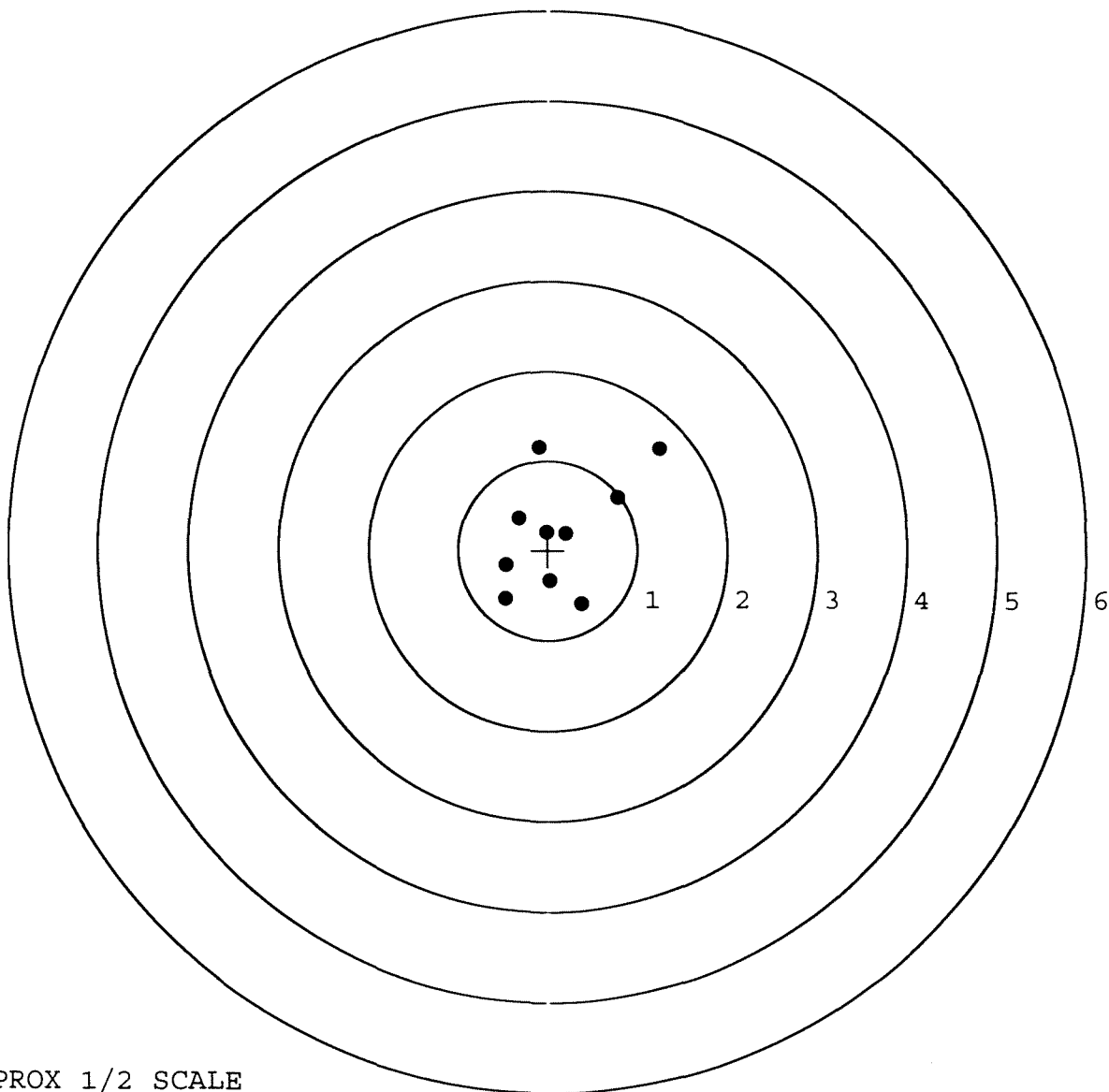


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868473. __0
 TARGET NUMBER: 3
 FILE DATE: 08/20/2009
 FILE TIME: 05:37

X CENTROID: 0.123
 Y CENTROID: 0.197
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.720
 VERT SPREAD: 1.742
 GROUP SPREAD: 2.403
 MIN RADIUS: 0.078
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.243	1.133
2:	0.774	0.589
3:	-0.101	1.148
4:	0.201	0.192
5:	-0.020	0.201
6:	-0.330	0.357
7:	0.379	-0.594
8:	0.026	-0.340
9:	-0.477	-0.545
10:	-0.467	-0.172



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868473. __0

TARGET NUMBER: 4

FILE DATE: 08/20/2009

FILE TIME: 05:37

X CENTROID: 0.084

Y CENTROID: 0.034

POA TO CENTROID: 0.091

HORZ SPREAD: 1.332

VERT SPREAD: 1.278

GROUP SPREAD: 1.524

MIN RADIUS: 0.092

MAX RADIUS: 0.861

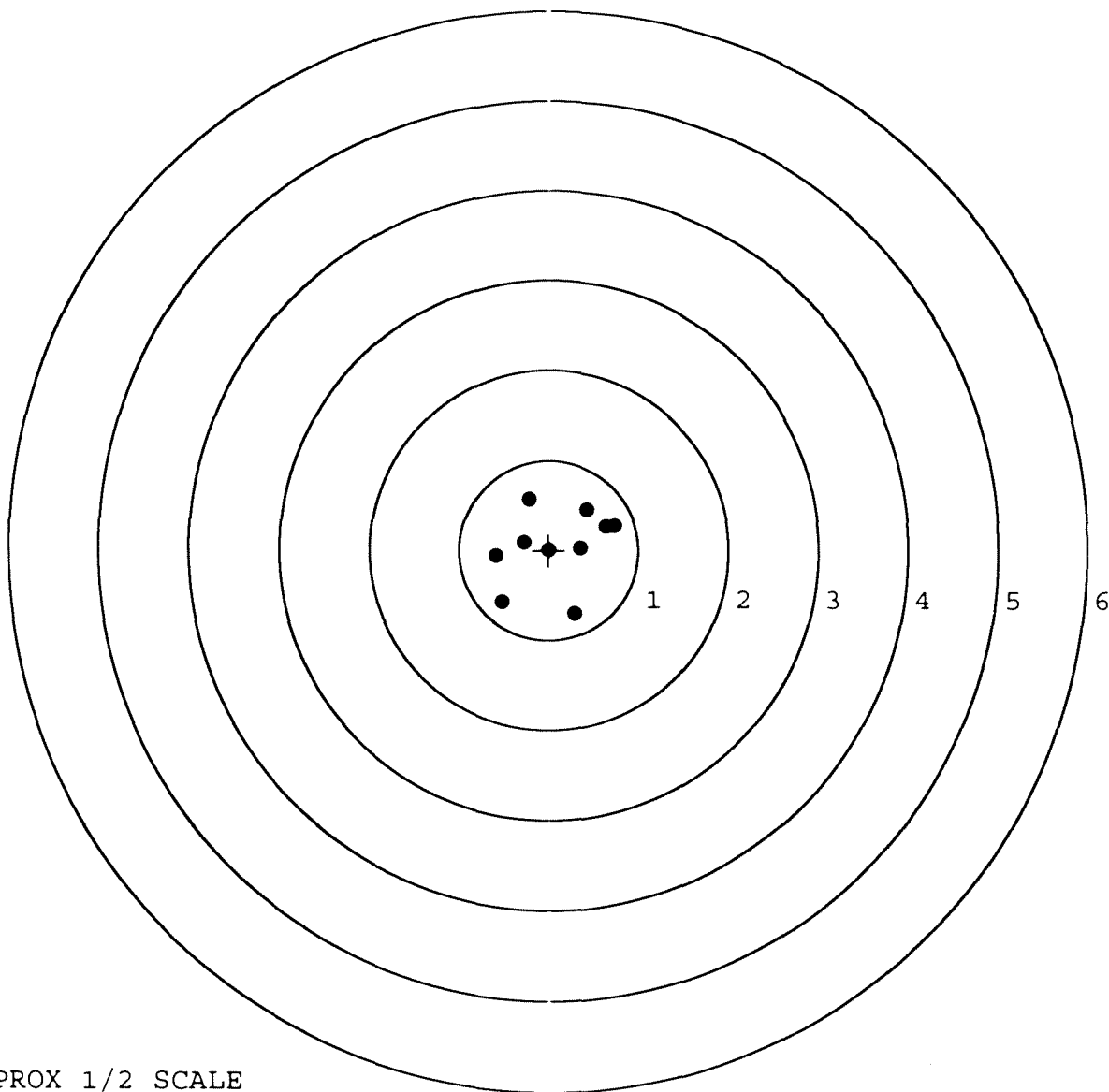
MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.221	0.568
2:	-0.593	-0.065
3:	-0.277	0.093
4:	0.001	-0.005
5:	-0.521	-0.578
6:	0.287	-0.710
7:	0.359	0.031
8:	0.739	0.279
9:	0.424	0.455
10:	0.643	0.271

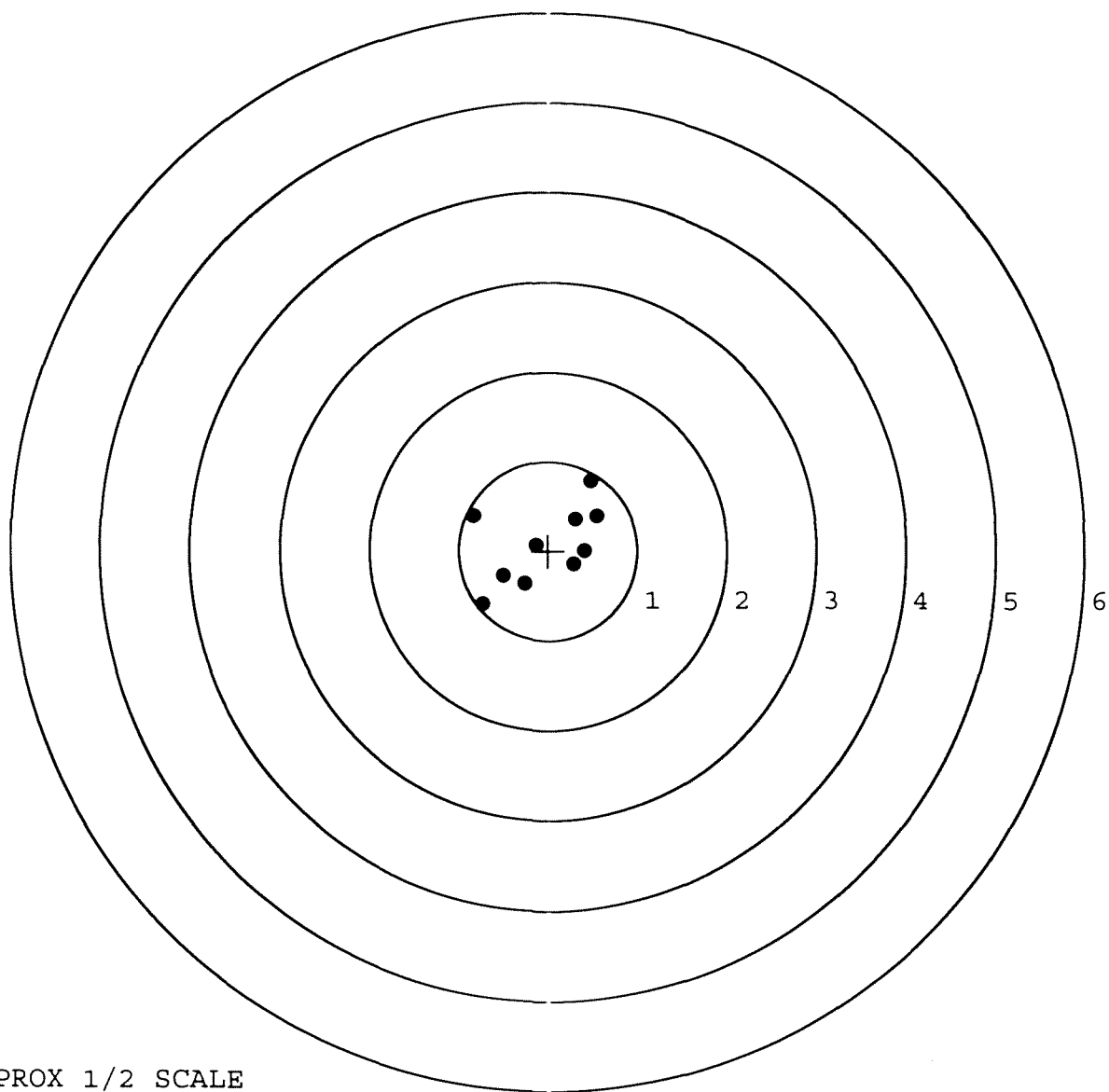


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868473., 0
 TARGET NUMBER: 5
 FILE DATE: 08/20/2009
 FILE TIME: 05:37

X CENTROID: -0.045
 Y CENTROID: 0.058
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.375
 VERT SPREAD: 1.379
 GROUP SPREAD: 1.839
 MIN RADIUS: 0.091
 MAX RADIUS: 0.953
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.477	0.783
2:	0.541	0.388
3:	0.302	0.360
4:	0.411	0.002
5:	0.289	-0.153
6:	-0.136	0.061
7:	-0.834	0.390
8:	-0.262	-0.373
9:	-0.502	-0.283
10:	-0.739	-0.596



TARGET APPROX 1/2 SCALE

Repair Number: RE00109527	Serial: C6587688 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 3/7/2006 9:49:39 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													
EFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐															
Contact / Condition	Problems	Estimate	History / Status												
Shipping / Billing															
Contact Information Phone: NA 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>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty													
A007	With Stud	3													
A017	Scope Base	1													
A057	Fit and Rear Sgt Base	1													
Repair Search		Refresh	Close												
nagletj	3/7/2006	10:00 AM	C&PS												
NUM	INS	SCRL													

start | 3 Micr... | Part Se... | Arms S... | 3 Micr... | 4 Int... | Adobe ... | 10:00 AM

G653 5403 (New)

Serial Number: **C6587688**

Model: **M24 SWS**



RE00109527

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535403.__0

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

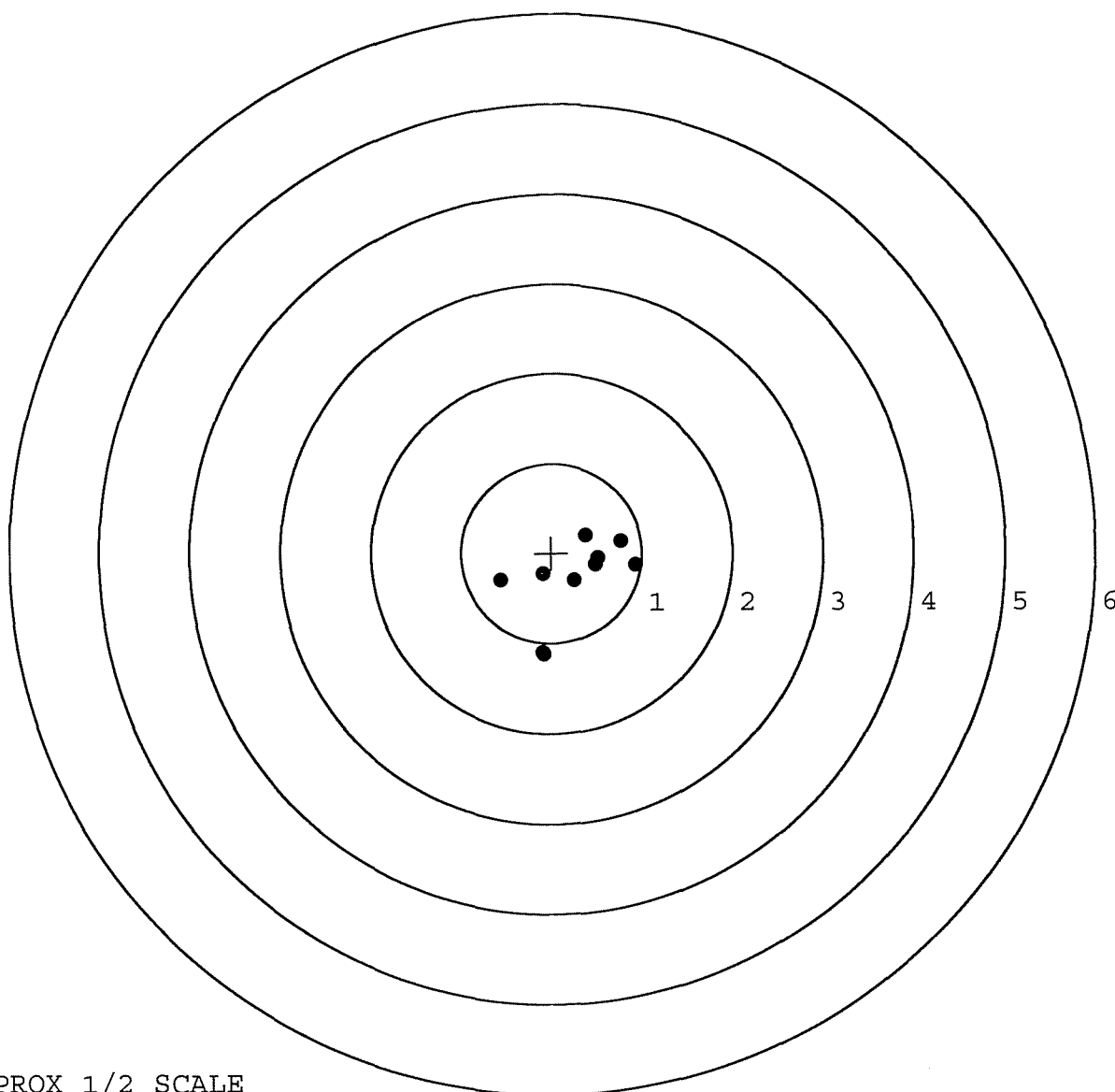
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.395
The Distance from Centroid Target #2 to Centroid Target #1:	0.609
The Distance from Centroid Target #3 to Centroid Target #1:	0.748
The Distance from Centroid Target #4 to Centroid Target #1:	0.538
The Distance from Centroid Target #5 to Centroid Target #1:	0.329

SERIAL NUMBER: G6535403. __0
 TARGET NUMBER: 1
 FILE DATE: 03/24/2006
 FILE TIME: 15:15

X CENTROID: 0.250
 Y CENTROID: -0.305
 POA TO CENTROID: 0.395
 HORZ SPREAD: 1.495
 VERT SPREAD: 1.333
 GROUP SPREAD: 1.527
 MIN RADIUS: 0.005
 MAX RADIUS: 0.888
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.083	-1.129
2:	-0.098	-0.234
3:	0.255	-0.307
4:	0.493	-0.130
5:	0.384	0.204
6:	0.768	0.139
7:	0.929	-0.135
8:	0.518	-0.054
9:	-0.095	-1.108
10:	-0.566	-0.301

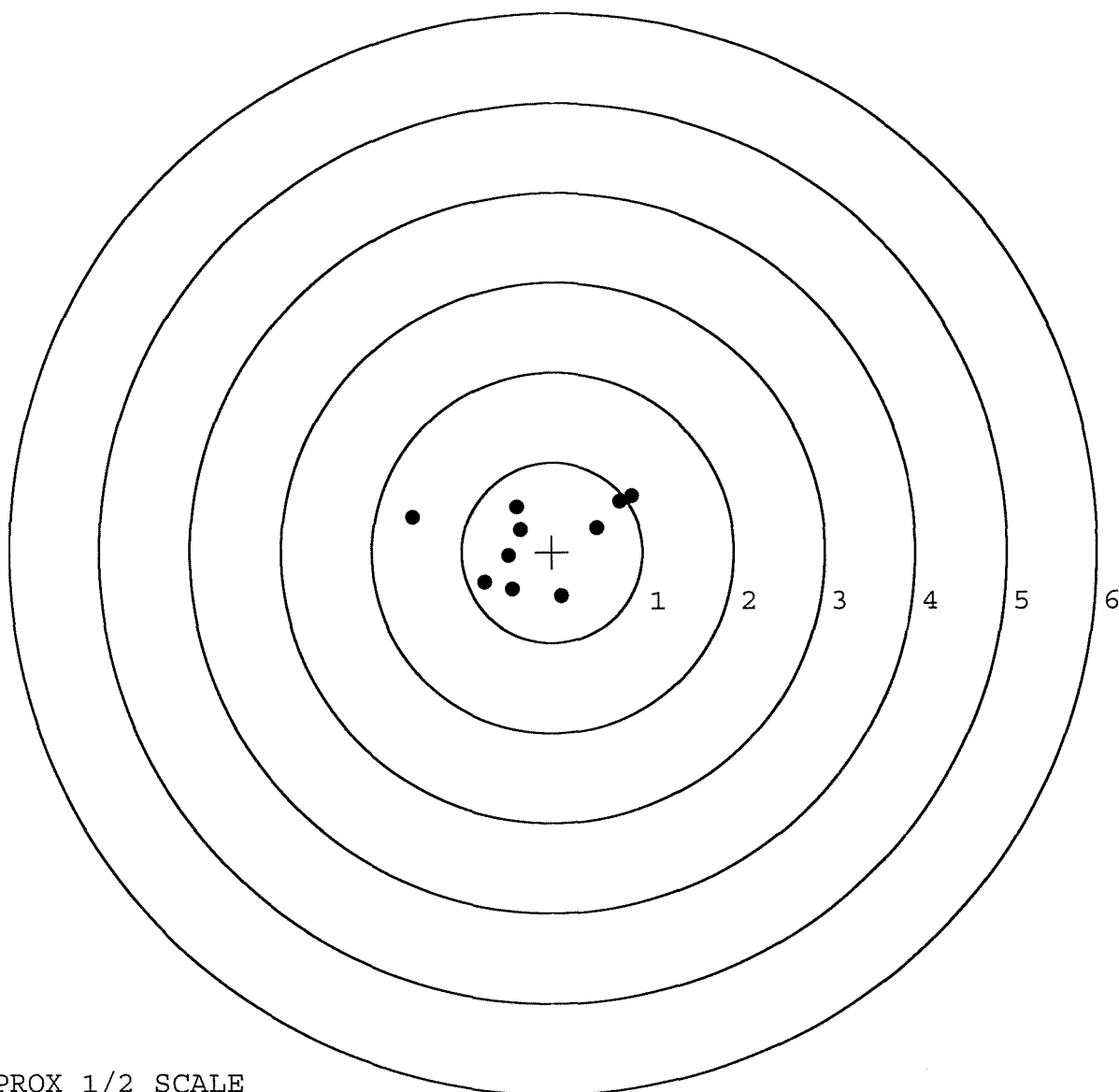


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535403. __0
 TARGET NUMBER: 2
 FILE DATE: 03/24/2006
 FILE TIME: 15:15

X CENTROID: -0.176
 Y CENTROID: 0.130
 POA TO CENTROID: 0.218
 HORZ SPREAD: 2.430
 VERT SPREAD: 1.117
 GROUP SPREAD: 2.441
 MIN RADIUS: 0.213
 MAX RADIUS: 1.401
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.497	0.267
2:	0.743	0.561
3:	0.878	0.623
4:	-0.394	0.501
5:	-0.352	0.248
6:	-0.485	-0.044
7:	-1.552	0.390
8:	-0.750	-0.339
9:	-0.442	-0.418
10:	0.101	-0.494

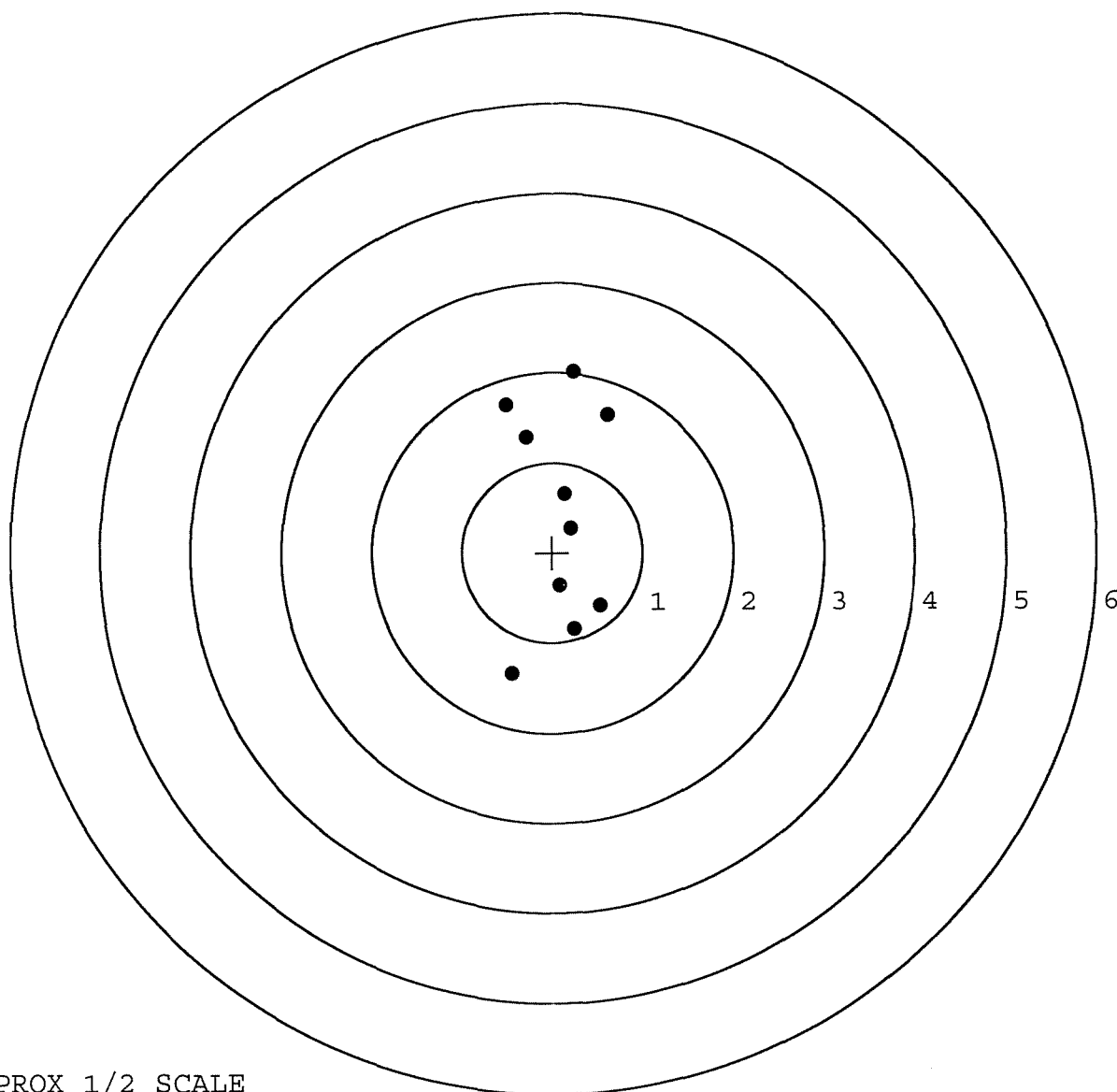


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535403. 0
 TARGET NUMBER: 3
 FILE DATE: 03/24/2006
 FILE TIME: 15:15

X CENTROID: 0.079
 Y CENTROID: 0.422
 POA TO CENTROID: 0.430
 HORZ SPREAD: 1.126
 VERT SPREAD: 3.345
 GROUP SPREAD: 3.414
 MIN RADIUS: 0.196
 MAX RADIUS: 1.845
 MEAN RADIUS: 1.058
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.207	0.273
2:	0.135	0.653
3:	-0.289	1.284
4:	-0.517	1.641
5:	0.235	2.000
6:	0.609	1.532
7:	0.530	-0.589
8:	0.082	-0.367
9:	0.252	-0.859
10:	-0.450	-1.345



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535403. 0

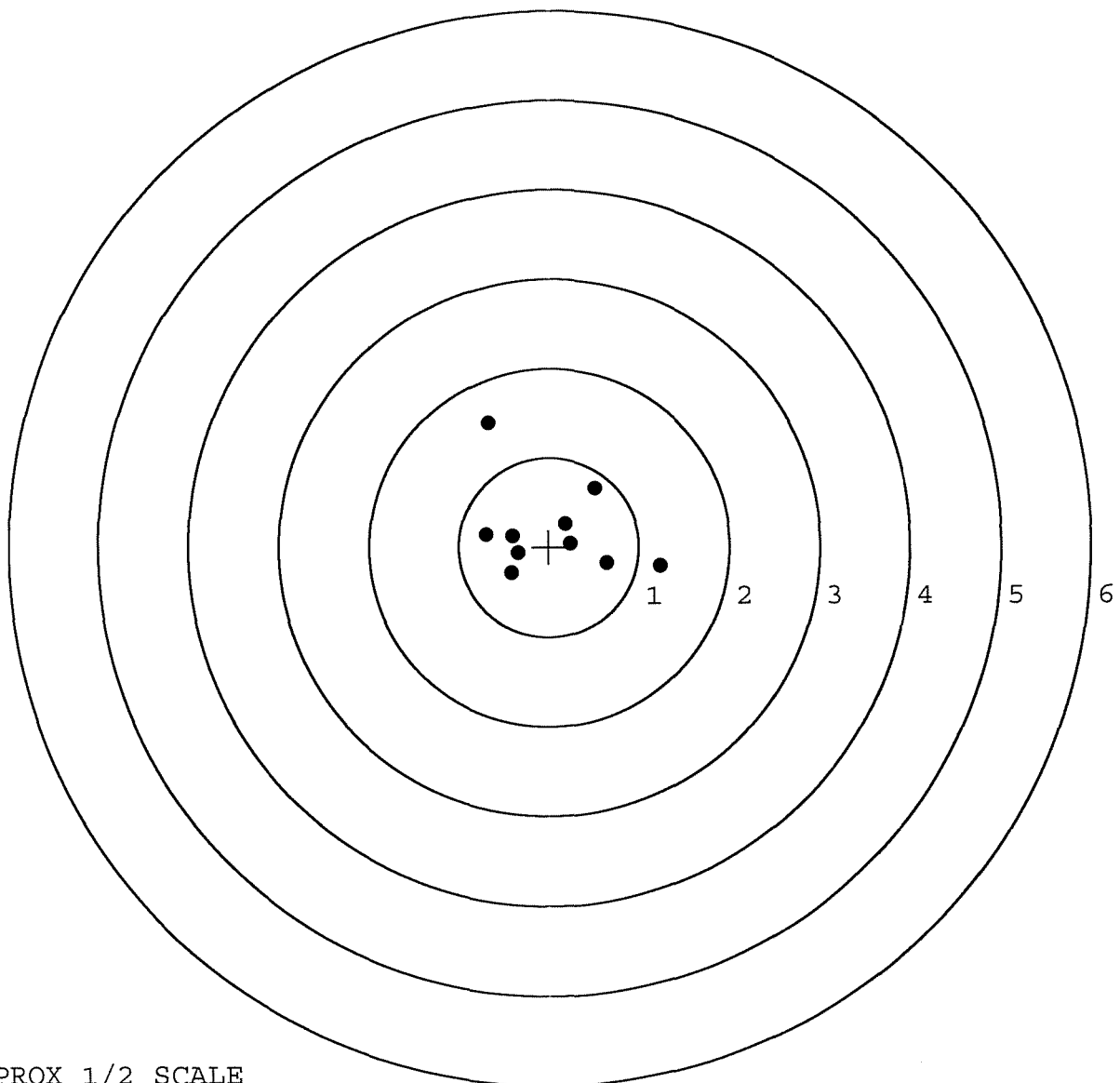
TARGET NUMBER: 4

FILE DATE: 03/24/2006

FILE TIME: 15:15

X CENTROID: 0.029
 Y CENTROID: 0.184
 POA TO CENTROID: 0.187
 HORZ SPREAD: 1.932
 VERT SPREAD: 1.686
 GROUP SPREAD: 2.500
 MIN RADIUS: 0.177
 MAX RADIUS: 1.398
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.234	-0.226
2:	0.645	-0.186
3:	0.244	0.037
4:	0.191	0.257
5:	0.509	0.660
6:	-0.668	1.396
7:	-0.698	0.144
8:	-0.401	0.123
9:	-0.343	-0.070
10:	-0.418	-0.290

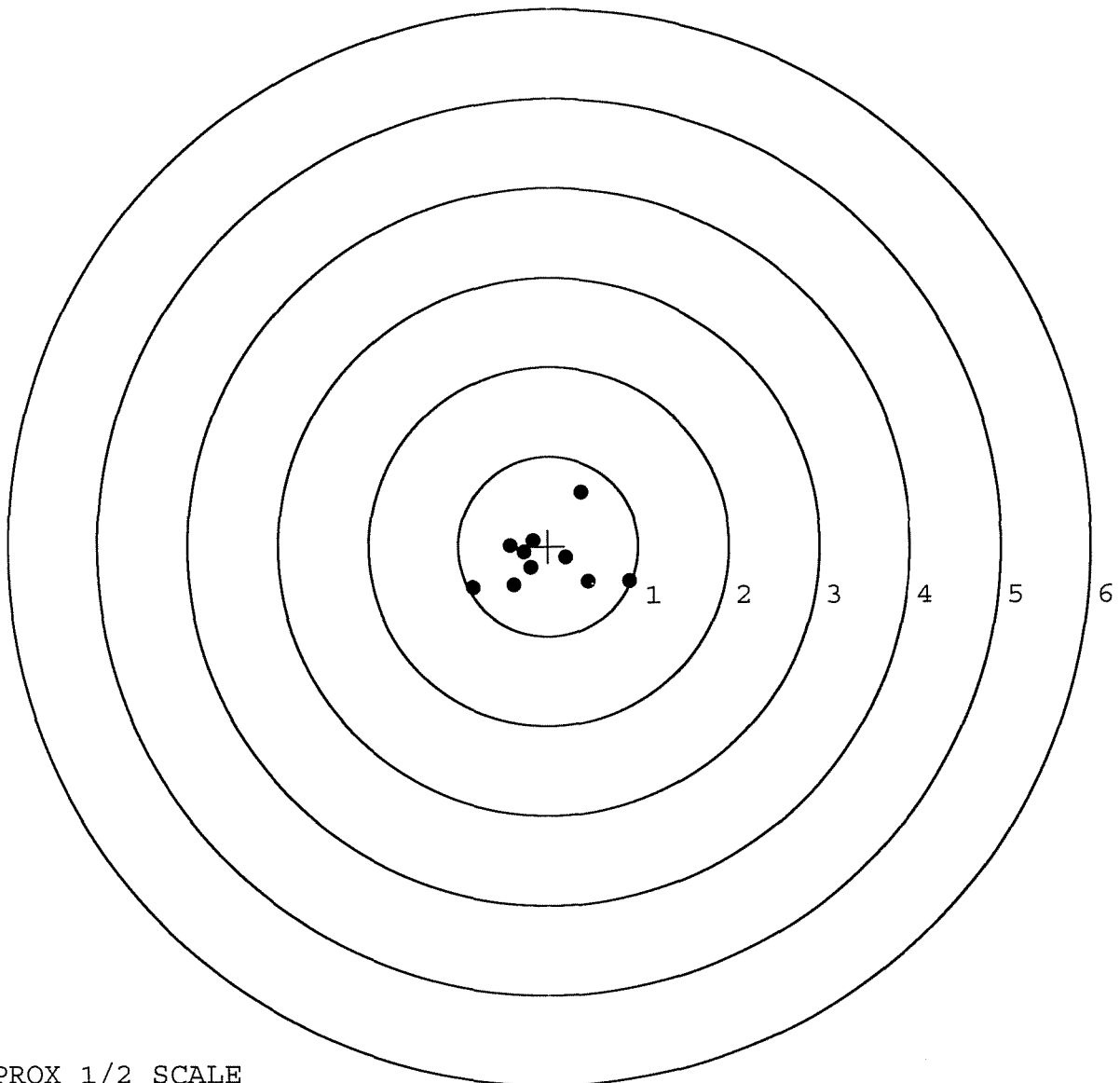


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535403. 0
 TARGET NUMBER: 5
 FILE DATE: 03/24/2006
 FILE TIME: 15:15

X CENTROID: -0.038
 Y CENTROID: -0.146
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.744
 VERT SPREAD: 1.067
 GROUP SPREAD: 1.745
 MIN RADIUS: 0.186
 MAX RADIUS: 0.976
 MEAN RADIUS: 0.502
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.906	-0.396
2:	0.445	-0.395
3:	0.197	-0.130
4:	0.363	0.601
5:	-0.173	0.064
6:	-0.426	0.012
7:	-0.838	-0.466
8:	-0.384	-0.438
9:	-0.198	-0.240
10:	-0.270	-0.072



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 3-24-06TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.70	2.65		2.77	
PULL #2	2.39	2.65		2.80	
PULL #3	2.72	2.57		2.79	
PULL #4	2.74	2.64		2.57	
PULL #5	2.47	2.73		2.17	
TOTAL	13.02	13.24		13.10	
AVERAGE	2.60	2.64		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.05		
PULL #2	3.08	3.03		
PULL #3	3.02	2.96		
PULL #4	3.53	3.03		
PULL #5	3.21	3.12		
TOTAL	16.27	15.19		
AVERAGE	3.25	3.03		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.42	4.18		4.52
PULL #2	4.27	4.29		4.36
PULL #3	4.29	4.16		4.26
PULL #4	4.30	3.94		4.31
PULL #5	4.27	4.22		4.33
TOTAL	21.55	20.79		21.78
AVERAGE	4.31	4.15		4.35

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

R & E NUMBER	109527		
SERIAL NUMBER	60587688 60535403 (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	3-17-06	TRW
575	ASSEMBLE	3-15-06	mm
600	PROOF	3-15-06	mm
605	CHECK HEADSPACE	3-15-06	RTZ
610	DIS-ASSEMBLE GUN	3-17-06	RTZ
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	DB
625 A	FINAL ASSEMBLY	3-23-06	RTZ
B	TRIGGER PULL TEST	3-27-06	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	AC
655	FINAL INSPECT	3-24-06	AC
660	PACK	4-6-06	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: RE00068112

Serial: C6587688 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Status:

Closed 7/28/2003 11:17:33 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: USPFO FOR ARK

USPFO FOR ARK

Address 1: CAMP JT ROBINSON

CAMP JT 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

naglej

7/28/2003

12:46 PM

CAPS

NUM

INS

SCRL

start

6 Mgr...

4 Mgr...

Arms Se...

My Exch...

Malfunc...

2 Mgr...

Part Sea...

12:46 PM

Serial
Number:

C6587688

Model: 700



RE00068112

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587688.___0

FILE DATE AND TIME: 08/25/2003 03:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.258

SERIAL NUMBER: C6587688. __0

TARGET NUMBER: 1

FILE DATE: 08/25/2003

FILE TIME: 03:47

POINT#	X	Y
1:	1.505	0.779
2:	-0.224	1.453
3:	0.804	-0.233
4:	0.444	-0.186
5:	-0.422	0.333
6:	-0.645	-0.357
7:	-0.521	-1.049
8:	-0.302	-0.601
9:	-0.144	-0.327
10:	-0.016	-0.011

X CENTROID: 0.048

Y CENTROID: -0.020

POA TO CENTROID: 0.052

HORZ SPREAD: 2.150

VERT SPREAD: 2.502

GROUP SPREAD: 2.729

MIN RADIUS: 0.065

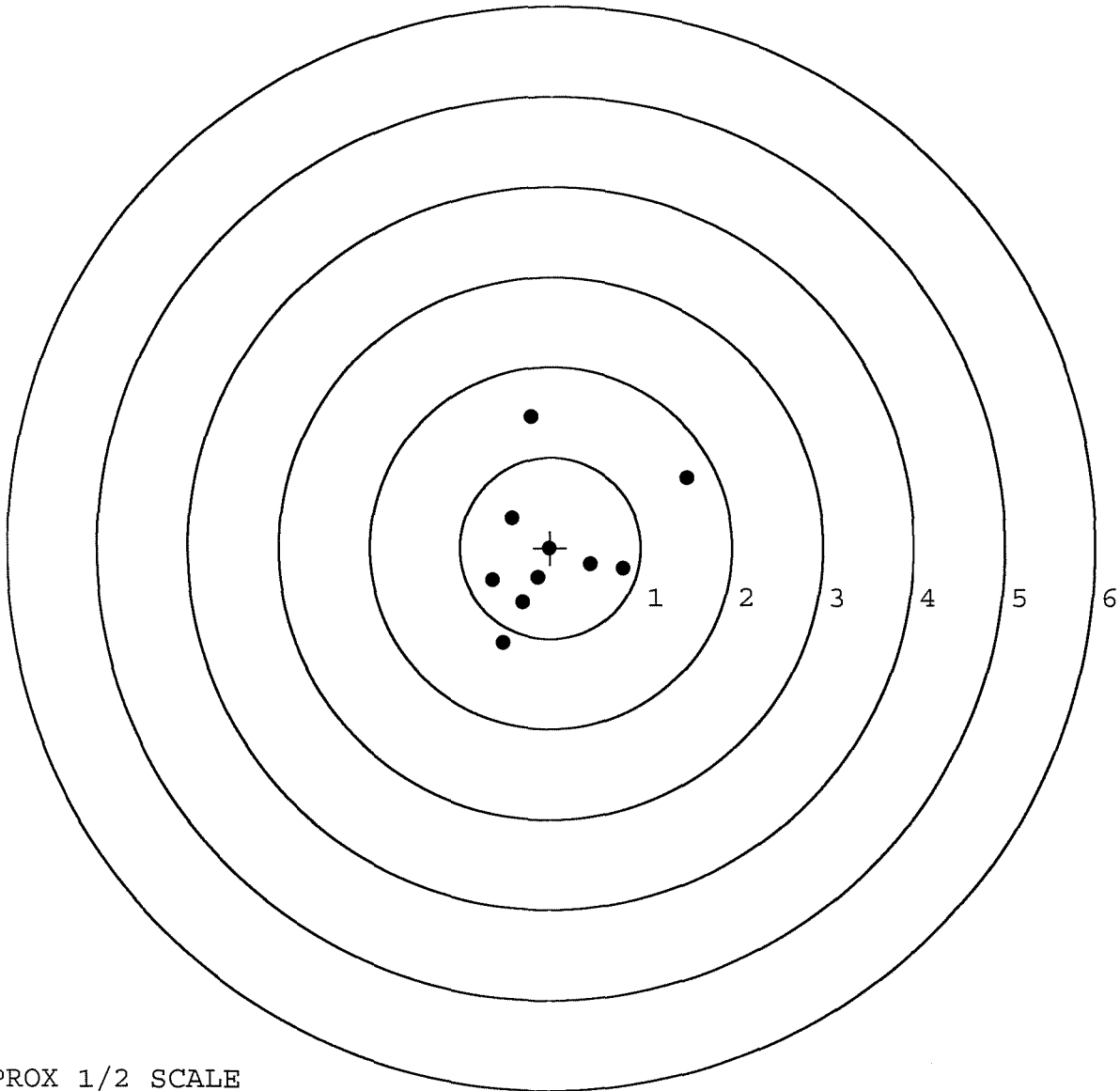
MAX RADIUS: 1.662

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

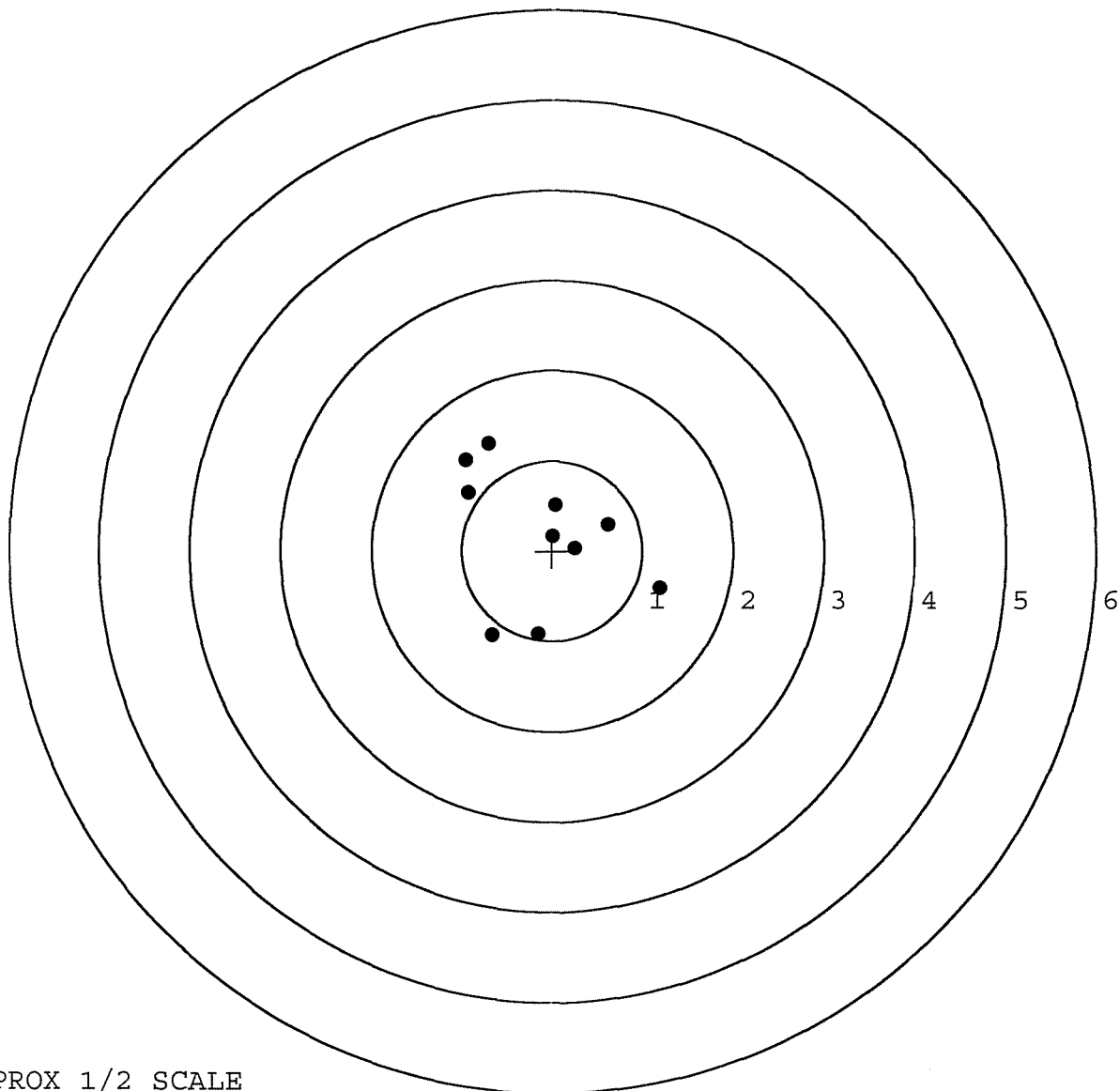


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587688. 0
 TARGET NUMBER: 2
 FILE DATE: 08/25/2003
 FILE TIME: 03:47

POINT#	X	Y
1:	1.195	-0.423
2:	-0.154	-0.931
3:	-0.663	-0.945
4:	0.625	0.287
5:	0.258	0.028
6:	0.035	0.507
7:	-0.710	1.187
8:	-0.960	1.011
9:	-0.929	0.649
10:	0.009	0.170

X CENTROID: -0.129
 Y CENTROID: 0.154
 POA TO CENTROID: 0.201
 HORZ SPREAD: 2.155
 VERT SPREAD: 2.132
 GROUP SPREAD: 2.589
 MIN RADIUS: 0.139
 MAX RADIUS: 1.445
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

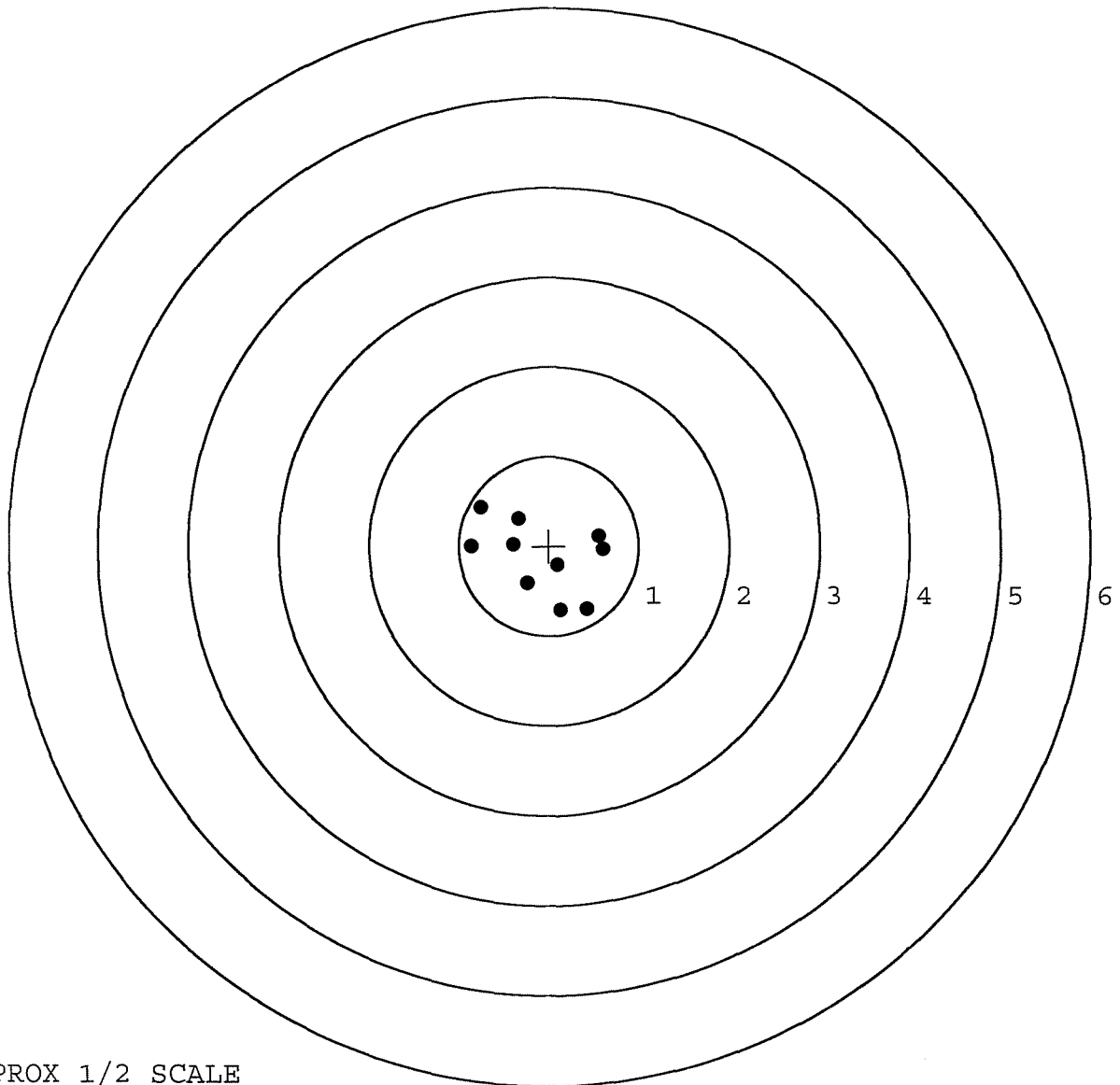


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587688. __0
 TARGET NUMBER: 3
 FILE DATE: 08/25/2003
 FILE TIME: 03:47

POINT#	X	Y
1:	0.433	-0.702
2:	0.138	-0.714
3:	-0.234	-0.417
4:	0.099	-0.214
5:	0.604	-0.038
6:	0.556	0.114
7:	-0.398	0.024
8:	-0.339	0.312
9:	-0.761	0.434
10:	-0.865	0.006

X CENTROID: -0.077
 Y CENTROID: -0.120
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.469
 VERT SPREAD: 1.148
 GROUP SPREAD: 1.648
 MIN RADIUS: 0.200
 MAX RADIUS: 0.880
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

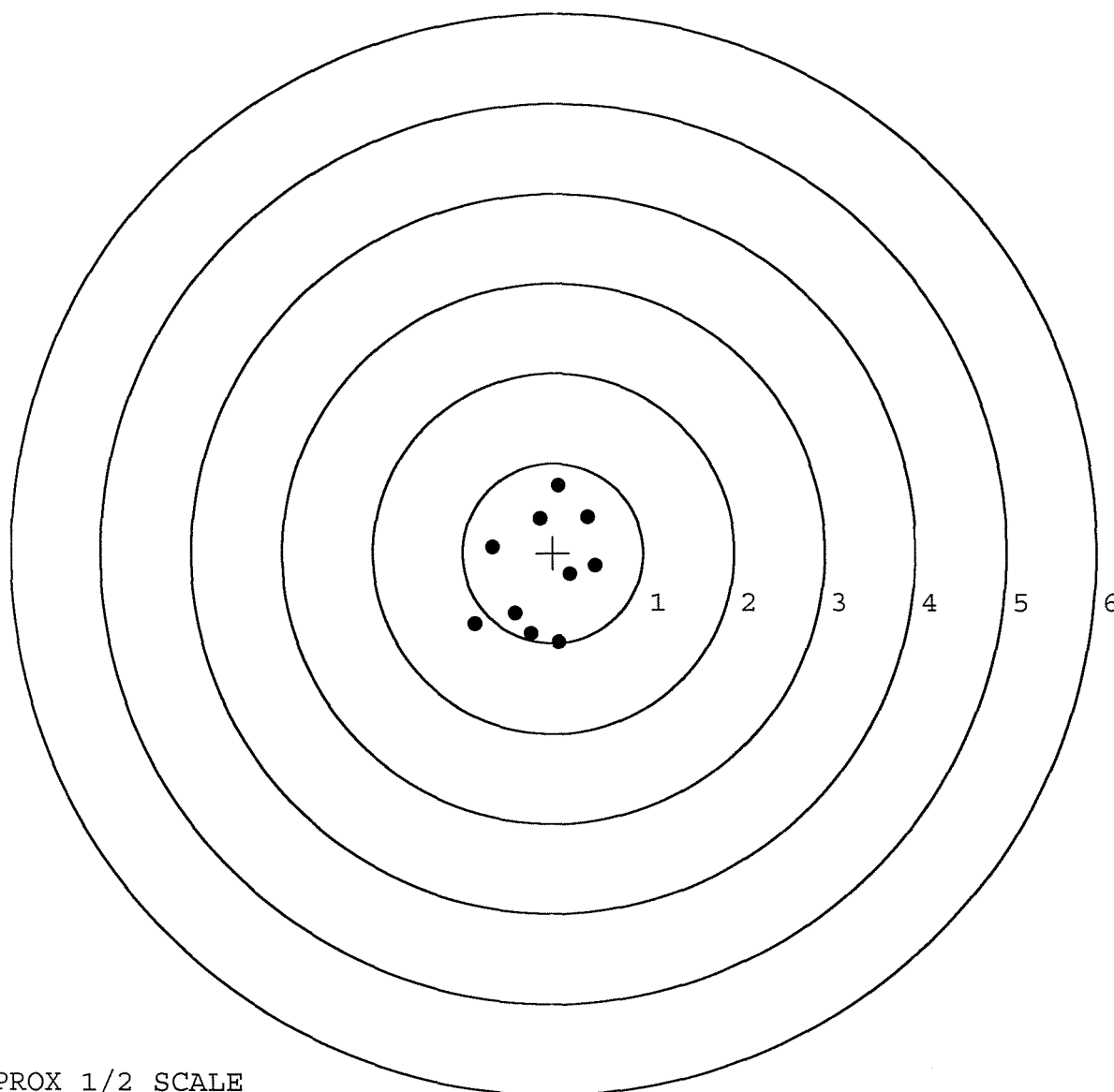


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587688. __0
 TARGET NUMBER: 4
 FILE DATE: 08/25/2003
 FILE TIME: 03:47

X CENTROID: -0.117
 Y CENTROID: -0.215
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.334
 VERT SPREAD: 1.742
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.308
 MAX RADIUS: 0.978
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.071	-0.995
2:	-0.241	-0.902
3:	-0.416	-0.677
4:	-0.862	-0.794
5:	-0.673	0.062
6:	0.190	-0.235
7:	0.472	-0.142
8:	0.385	0.402
9:	-0.153	0.383
10:	0.056	0.747



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587688. 0

TARGET NUMBER: 5

FILE DATE: 08/25/2003

FILE TIME: 03:47

POINT#	X	Y
1:	-0.030	-1.082
2:	-0.016	-0.794
3:	-0.442	-0.927
4:	-0.232	-0.264
5:	0.480	-0.374
6:	0.582	-0.045
7:	-0.458	1.009
8:	-0.740	0.589
9:	-1.135	0.889
10:	0.058	-0.117

X CENTROID: -0.193

Y CENTROID: -0.112

POA TO CENTROID: 0.223

HORZ SPREAD: 1.717

VERT SPREAD: 2.091

GROUP SPREAD: 2.260

MIN RADIUS: 0.157

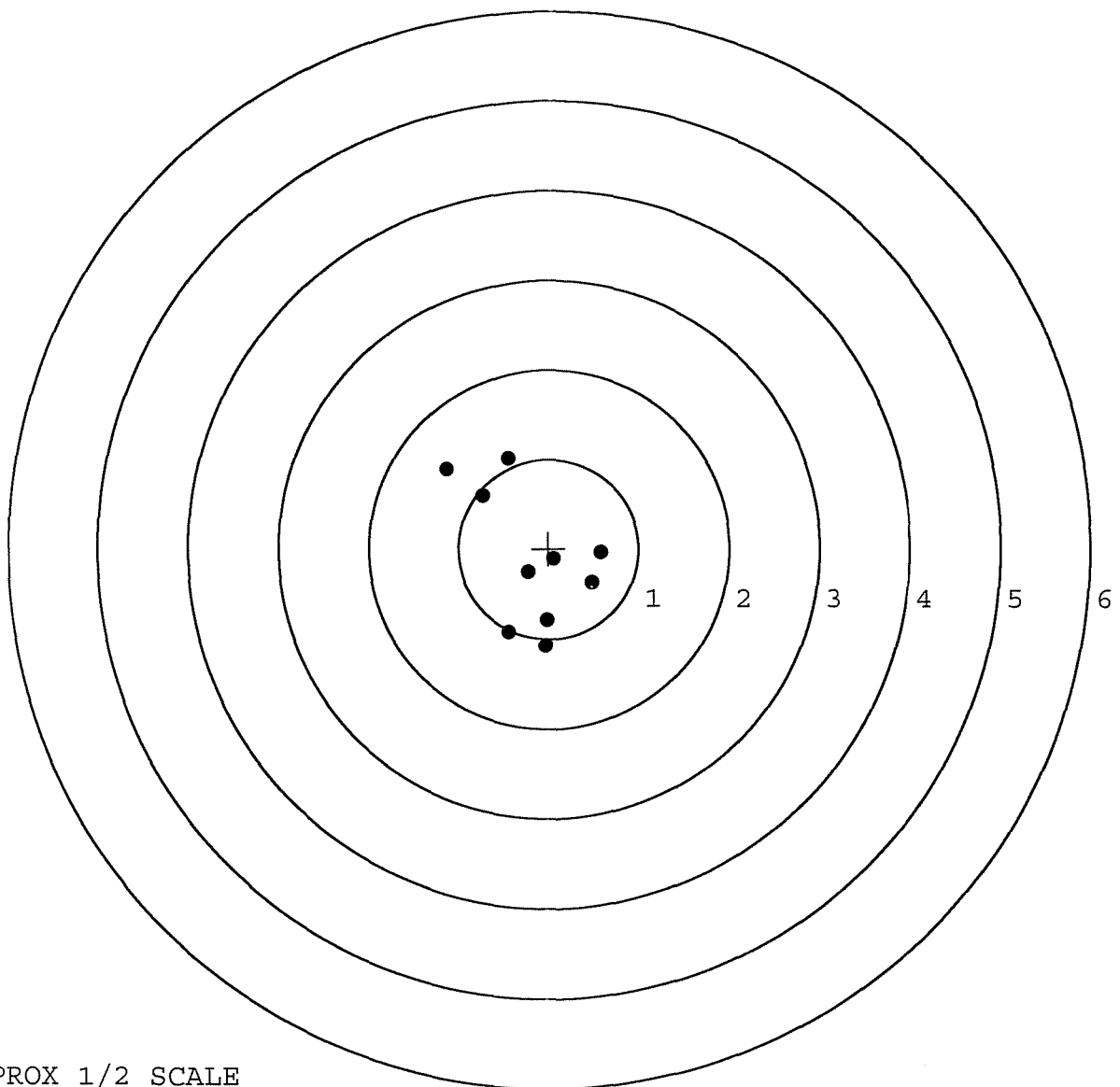
MAX RADIUS: 1.374

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL # C6587688INSPECTED BY: RTLDATE REC'D: 7-28-03DATE RET'D: 8-23-03

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: _____

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	608112		
SERIAL NUMBER	C6587688		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	RTL	7-30-03
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	8-19-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-25-03	AC
655	FINAL INSPECT	8-25-03	RT
660	PACK	8-25-03	QA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington[®]

MODEL 700TM H24

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

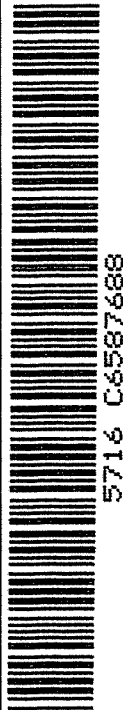
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

DUPONT
REG. U.S. PAT. & T.M. OFF.

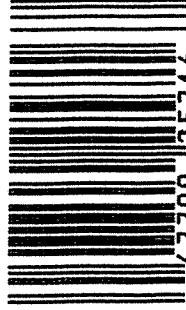
SERIAL NO.
C6587688

ORDER NO.
5716

Ø1



UPC



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587688

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9 90	10/9/90	RW
600	Proof	10 9 90	10/9/90	RW
607	Check Headspace	10 9 90	10/9/90	RW
610	Dis-assemble Gun	10 9 90	10/9/90	RW
612	Magnaflux Barrel Action		10/11/90	KR
	Magnaflux Bolt		10/11/90	KR
615	Rollmark Caliber		10/11/90	GS
617	Drill and Tap Sight Holes		10/11/90	LB
618	Polish Barrel RB		10/12/90	W/B
620	Apply Coatings (Barrel Action)		10-18-90	TH
	Apply Coating (Bolt)		10-18-90	TH
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/22/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/90	RW
	C) Inspect Ejector Hole for Chamfer		10/22/90	RW
	D) Oil Firing Pin Ass'y		10/22/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/5/90	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			11/5/90	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			11/5/90	WB
	H) Trigger Pull Test & Retainability						11/5/90	JH
	I) Firing Pin Indent	.0235	.023	.023			11/5/90	WB
	J) Assemble Stock						11/5/90	RW
	K) Assemble Swivel Studs						11-20-90	DH
	L) Attach Front and Rear Sight Assemblies						11/5/90	RW
	M) Iron Sight Alignment						11/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/5/90	RW
	O) Attach Scope to Rifle						11/5/90	RW
	P) Detach & Attach Scope 20 Times						11/5/90	RW
640	Gallery Target & Test						11-7-90	AC
	A) Time						11-7-90	AC
	B) Malfunctions						11-7-90	AC
	C) Pierced Primers						11-7-90	AC
	D) Optical Clarity of Scope						11-7-90	AC
645	Inspect for Live Ammo						11-7-90	AC
655	Final Inspection							
	A) Headspace						11-20-90	DH
	B) Trigger Pull	229	230	233	230	231	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12/14/90	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587688

DATE 11-5-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.45	2.44	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.36	2.40	2.30	
PULL #3	2.48	2.33	2.36	2.33	
PULL #4	2.42	2.32	2.38	2.30	
PULL #5	2.51	2.42	2.40	2.31	
TOTAL	12.13	11.88	12.00		
AVG.	2.426	2.376	2.40		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.43		
PULL #2	3.49	3.45		
PULL #3	3.36	3.44		
PULL #4	3.45	3.45		
PULL #5	3.29	3.47		
TOTAL	17.07	17.24		
AVG.	3.414	3.448		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.40		4.44
PULL #2	4.35	4.38		4.47
PULL #3	4.43	4.45		4.20
PULL #4	4.45	4.46		4.40
PULL #5	4.45	4.43		4.37
TOTAL	22.07	22.12		21.88
AVG.	4.414	4.424		4.376

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587688
7 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.03245
1 TO	2	.0854751
1 TO	3	.320351
1 TO	4	.185691
1 TO	5	.149803

$\frac{4}{5}$

(----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0334
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0339706

THE AMR FOR THIS RIFLE IS: .7902

7 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587688

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 4

2in = 8

3in = 10

HS = 1.721

VS = 1.604

GS = 2.045

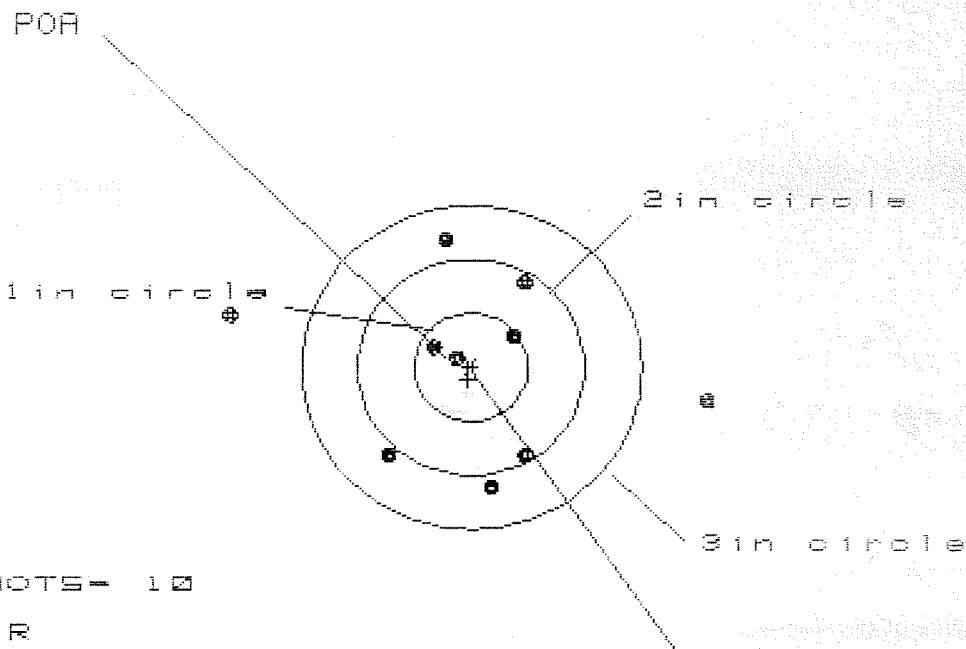
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.998	.566	.546
MINIMUM X	-.725	-.615	-.635
MAXIMUM Y	.679	.571	.465
MINIMUM Y	-.925	-.850	-.816
CENTROID X	.018	-.092	-.072
CENTROID Y	.027	-.048	.058
POA TO CENTROID in.	.033	.104	.093
MIN RADIUS	.114	.032	.076
MEAN RADIUS	.618	.525	.477
MAX RADIUS	1.205	.908	.982
HORIZONTAL SPREAD	1.721	1.181	1.181
VERTICAL SPREAD	1.604	1.421	1.281
EXTREME SPREAD	2.045	1.739	1.739
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587688

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 4.247

VS= 2.295

GS= 4.328

CENTROID *

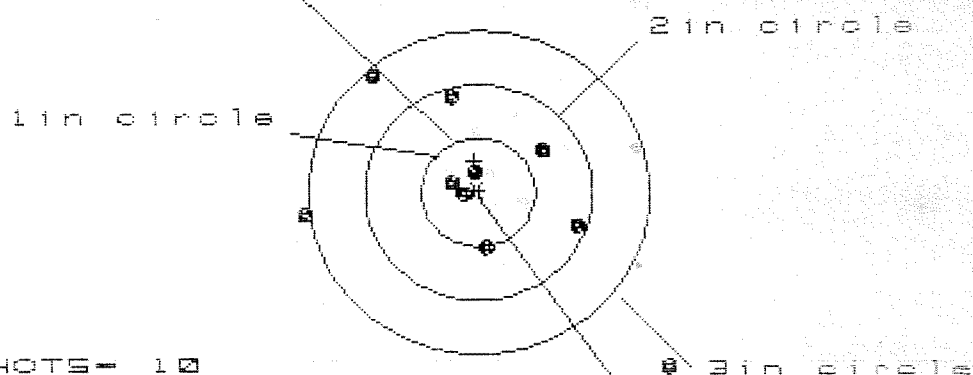
PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.075	1.834	.486
MINIMUM X	:	-2.172	-.962	-.733
MAXIMUM Y	:	1.205	1.258	1.220
MINIMUM Y	:	-1.090	-1.037	-1.075
CENTROID X	:	.027	.268	.039
CENTROID Y	:	.112	.059	.097
POA TO CENTROID in.	:	.115	.275	.105
MIN RADIUS	:	.091	.335	.109
MEAN RADIUS	:	1.056	.943	.782
MAX RADIUS	:	2.224	1.859	1.247
HORIZONTAL SPREAD	:	4.247	2.796	1.219
VERTICAL SPREAD	:	2.295	2.295	2.295
EXTREME SPREAD	:	4.328	2.832	2.341
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587688

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 3.172

VS= 2.604

GS= 3.674

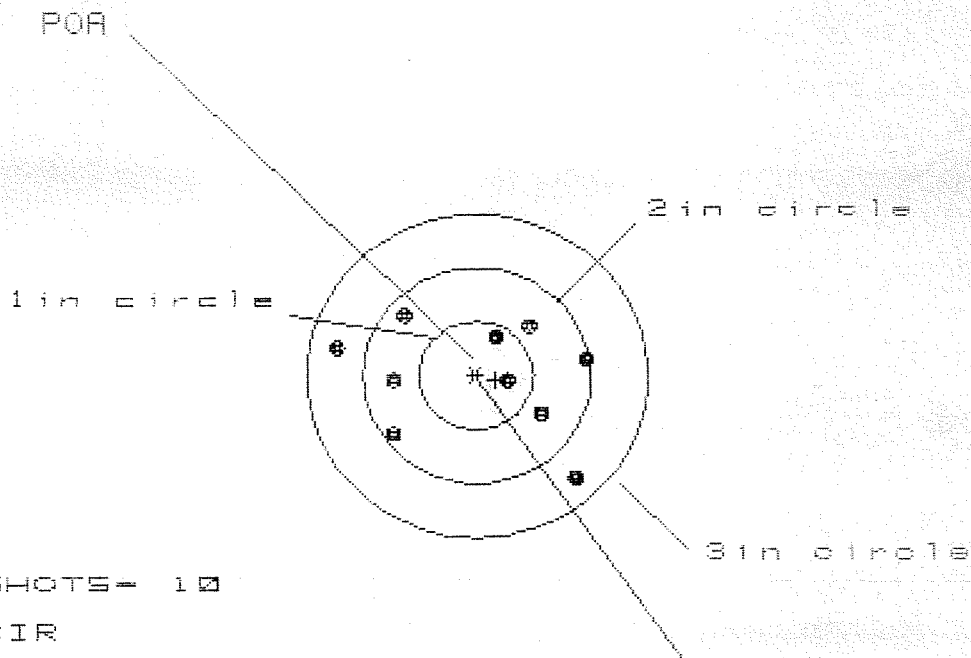
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.622	1.074	.903
MINIMUM X	-1.550	-1.370	-.961
MAXIMUM Y	1.045	.872	.823
MINIMUM Y	-1.559	-.716	-.765
CENTROID X	.033	-.147	.024
CENTROID Y	-.293	-.120	-.071
POA TO CENTROID in.	.295	.190	.075
MIN RADIUS	.138	.121	.053
MEAN RADIUS	.897	.719	.620
MAX RADIUS	2.249	1.426	1.265
HORIZONTAL SPREAD	3.172	2.444	1.864
VERTICAL SPREAD	2.604	1.588	1.588
EXTREME SPREAD	3.674	2.447	2.319
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

7 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587688

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 2.240

VS= 1.583

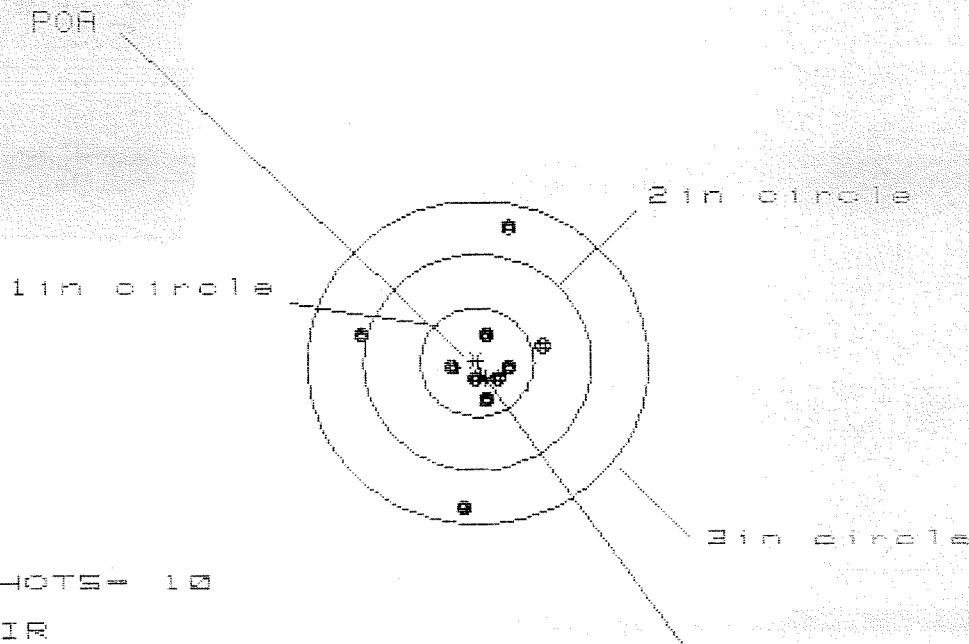
GS= 2.447

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.988	1.082	.938
MINIMUM X	:	-1.252	-1.158	-.797
MAXIMUM Y	:	.605	.497	.517
MINIMUM Y	:	-.978	-.643	-.623
CENTROID X	:	-.167	-.261	-.117
CENTROID Y	:	.043	.151	.131
POA TO CENTROID in.	:	.172	.302	.175
MIN RADIUS	:	.291	.383	.255
MEAN RADIUS	:	.814	.756	.676
MAX RADIUS	:	1.297	1.169	1.012
HORIZONTAL SPREAD	:	2.240	2.240	1.735
VERTICAL SPREAD	:	1.583	1.140	1.140
EXTREME SPREAD	:	2.447	2.243	1.864
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

7 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/CS587688

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 6

2in = 7

3in = 10

HS= 1.508

VS= 2.557

GS= 2.591

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.533	.518	.553
MINIMUM X	-.975	-.990	-.955
MAXIMUM Y	1.243	1.097	.293
MINIMUM Y	-1.314	-.471	-.334
CENTROID X	-.078	-.063	-.098
CENTROID Y	.142	.288	.151
POA TO CENTROID in.	.162	.295	.188
MIN RADIUS	.143	.188	.147
MEAN RADIUS	.566	.503	.387
MAX RADIUS	1.321	1.130	.999
HORIZONTAL SPREAD	1.508	1.508	1.508
VERTICAL SPREAD	2.557	1.568	.627
EXTREME SPREAD	2.591	1.589	1.514
NUMBER IN ONE INCH CIRCLE =	6		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		