

06587647

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00164898

Serial: C6587647 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/18/1991

Repairman:

Status:

Closed 3/19/2009 11:30:20 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: C/38 LRS ABN 201 BFSB

C/38 LRS ABN 201 BFSB

Address 1: BLDG 3122 MS 89

BLDG 3122 MS 89

Address 2: PO Box:

PO Box:

City: FT LEWIS

FT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

3/20/2009

9:20 AM

CAPS

NUM

INS

SCL

start

10 Micro...

9 Micros...

AIG office...

Arms Serv...

Part Searc...

DMS - Glo...

2008

2:20 AM

Deployment KIT
slings

C6587647

Model: M24 SWS



RE00164898

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587647.___0

FILE DATE AND TIME: 04/23/2009 13:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.622
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 1

FILE DATE: 04/23/2009

FILE TIME: 13:06

X CENTROID: 0.007

Y CENTROID: -0.038

POA TO CENTROID: 0.039

HORZ SPREAD: 1.194

VERT SPREAD: 1.082

GROUP SPREAD: 1.309

MIN RADIUS: 0.042

MAX RADIUS: 0.788

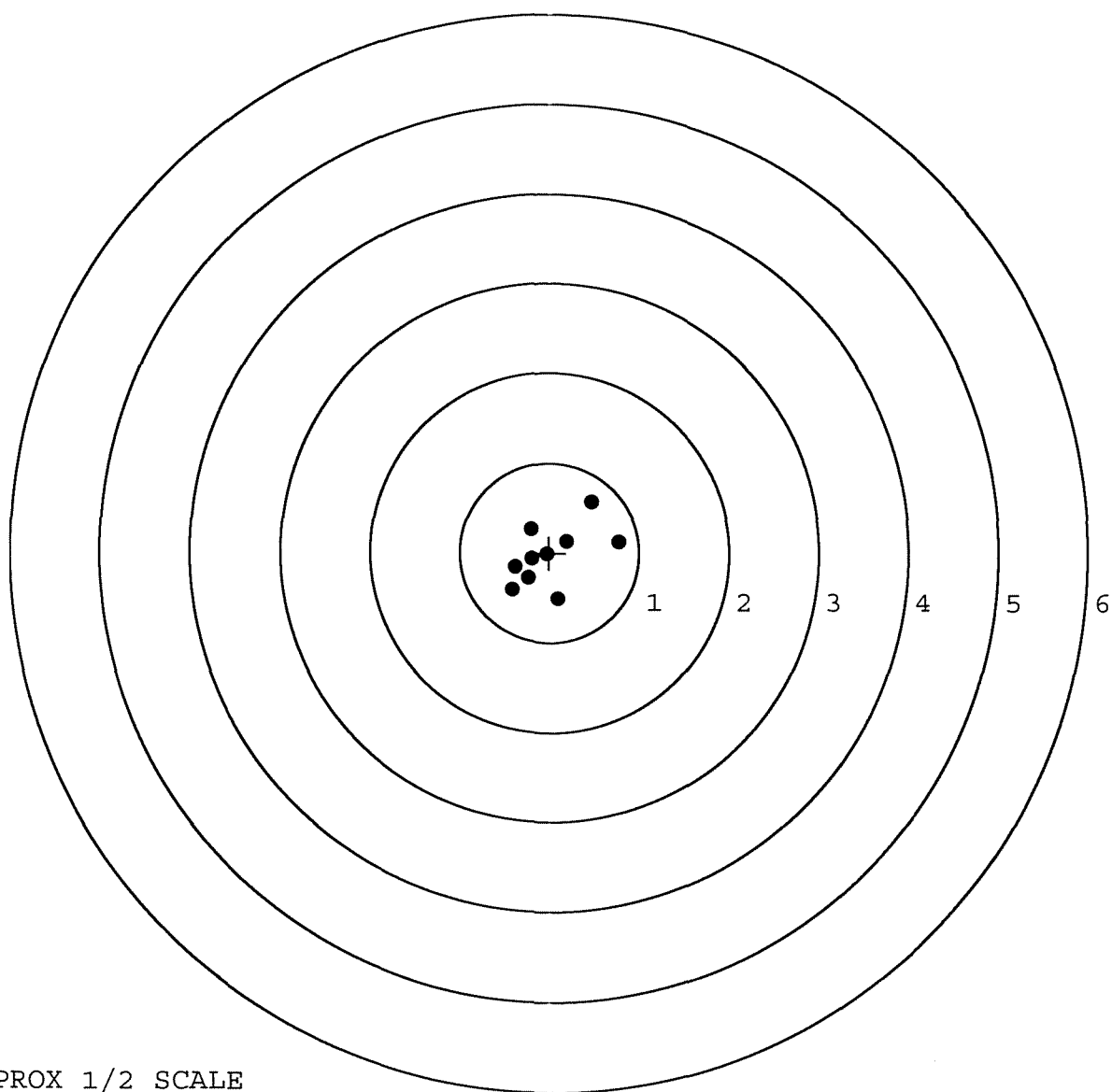
MEAN RADIUS: 0.422

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.779	0.121
2:	0.195	0.130
3:	0.469	0.567
4:	-0.203	0.262
5:	-0.195	-0.066
6:	-0.385	-0.163
7:	-0.415	-0.415
8:	-0.237	-0.283
9:	0.096	-0.515
10:	-0.029	-0.018



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 2

FILE DATE: 04/23/2009

FILE TIME: 13:06

X CENTROID: 0.158

Y CENTROID: -0.027

POA TO CENTROID: 0.161

HORZ SPREAD: 1.669

VERT SPREAD: 2.123

GROUP SPREAD: 2.129

MIN RADIUS: 0.185

MAX RADIUS: 1.222

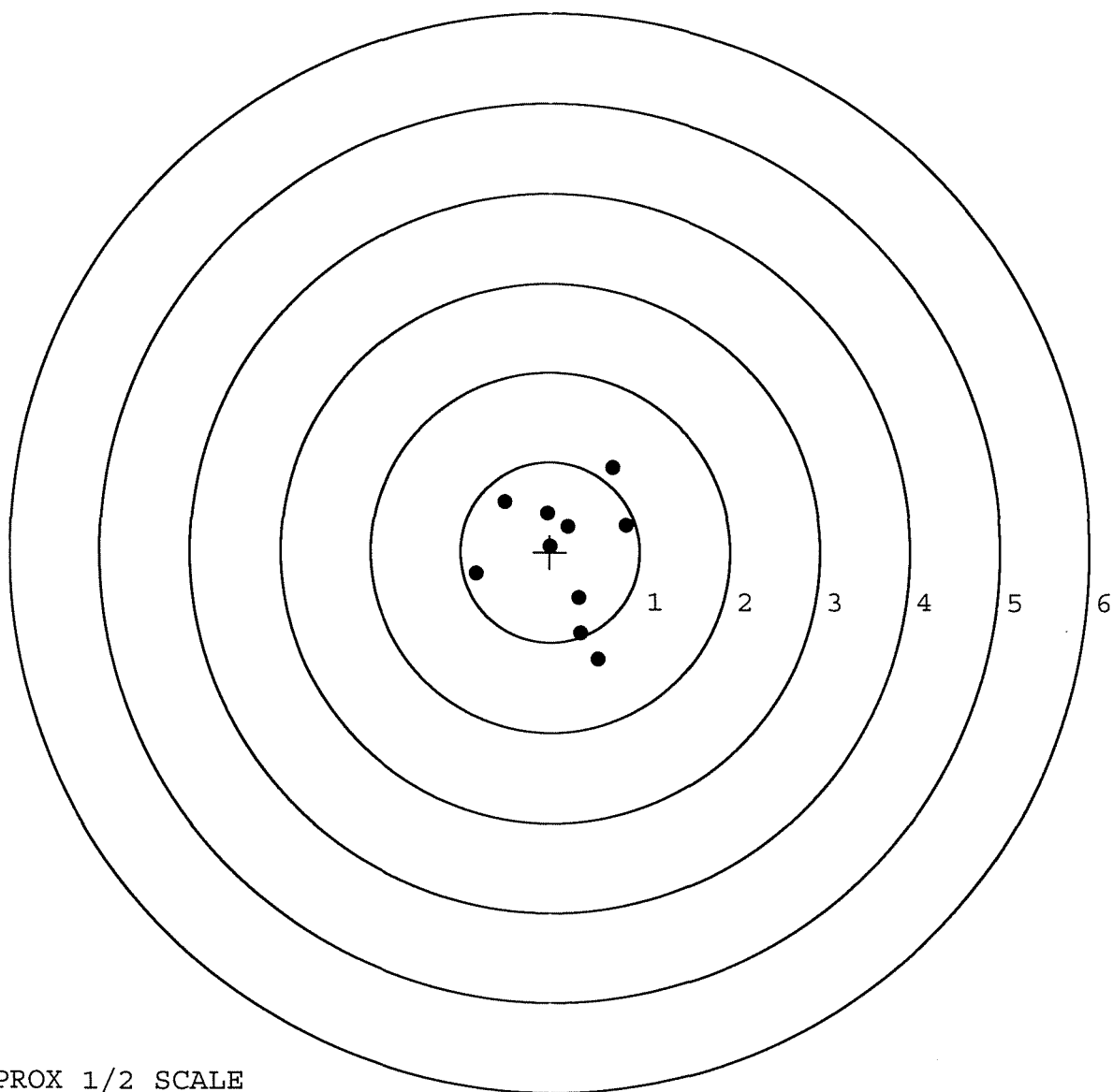
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.002	0.065
2:	0.201	0.282
3:	-0.037	0.433
4:	0.848	0.300
5:	0.697	0.934
6:	-0.507	0.558
7:	-0.821	-0.241
8:	0.325	-0.512
9:	0.341	-0.901
10:	0.538	-1.189



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 3

FILE DATE: 04/23/2009

FILE TIME: 13:06

X CENTROID: -0.121

Y CENTROID: 0.160

POA TO CENTROID: 0.201

HORZ SPREAD: 1.381

VERT SPREAD: 2.501

GROUP SPREAD: 2.511

MIN RADIUS: 0.297

MAX RADIUS: 1.646

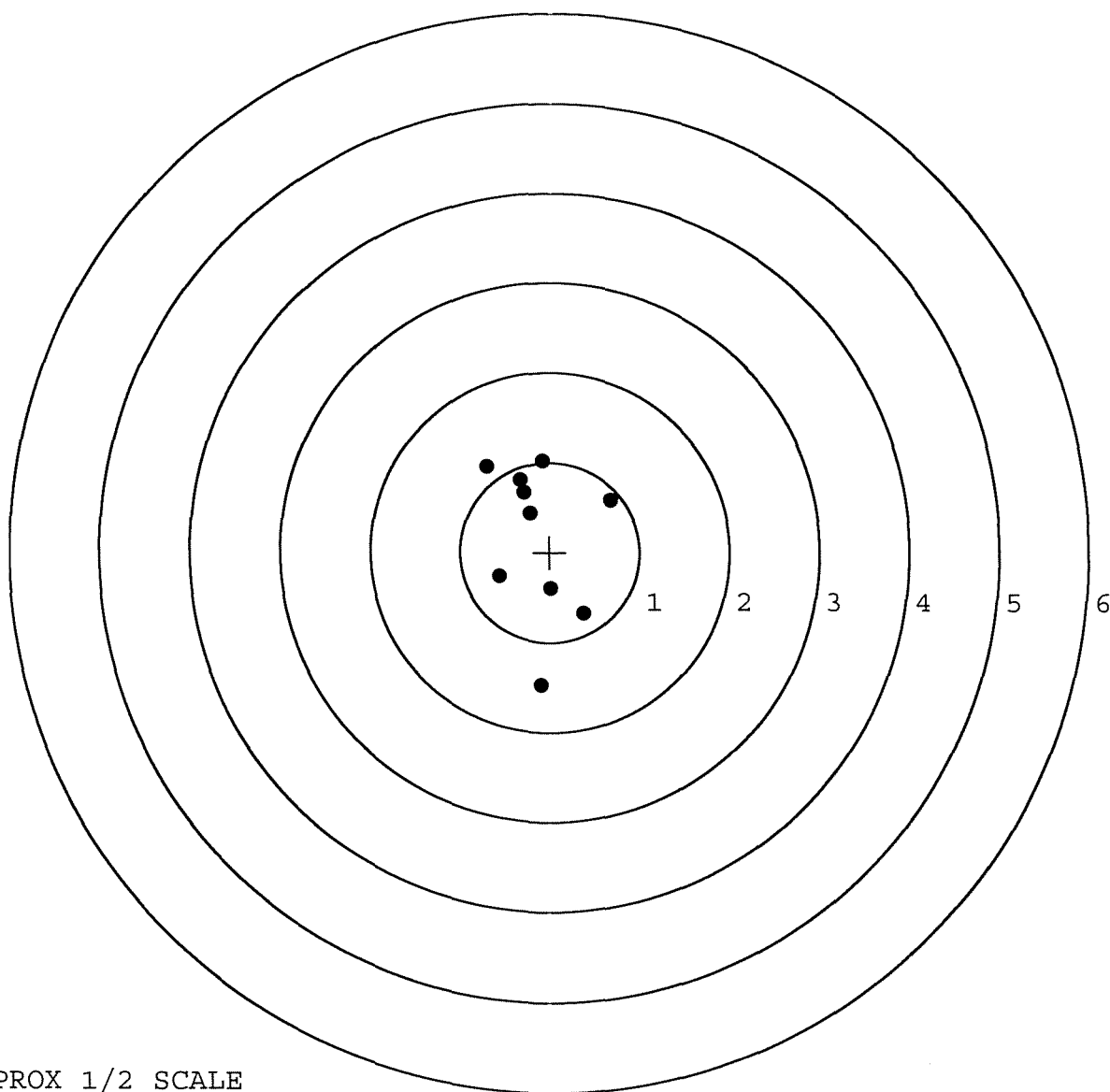
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.384	-0.685
2:	0.013	-0.408
3:	-0.099	-1.486
4:	-0.566	-0.276
5:	0.678	0.585
6:	-0.221	0.439
7:	-0.289	0.661
8:	-0.080	1.015
9:	-0.328	0.802
10:	-0.703	0.951



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647.___0

TARGET NUMBER: 4

FILE DATE: 04/23/2009

FILE TIME: 13:06

X CENTROID: -0.082

Y CENTROID: 0.057

POA TO CENTROID: 0.100

HORZ SPREAD: 2.322

VERT SPREAD: 1.511

GROUP SPREAD: 2.327

MIN RADIUS: 0.108

MAX RADIUS: 1.457

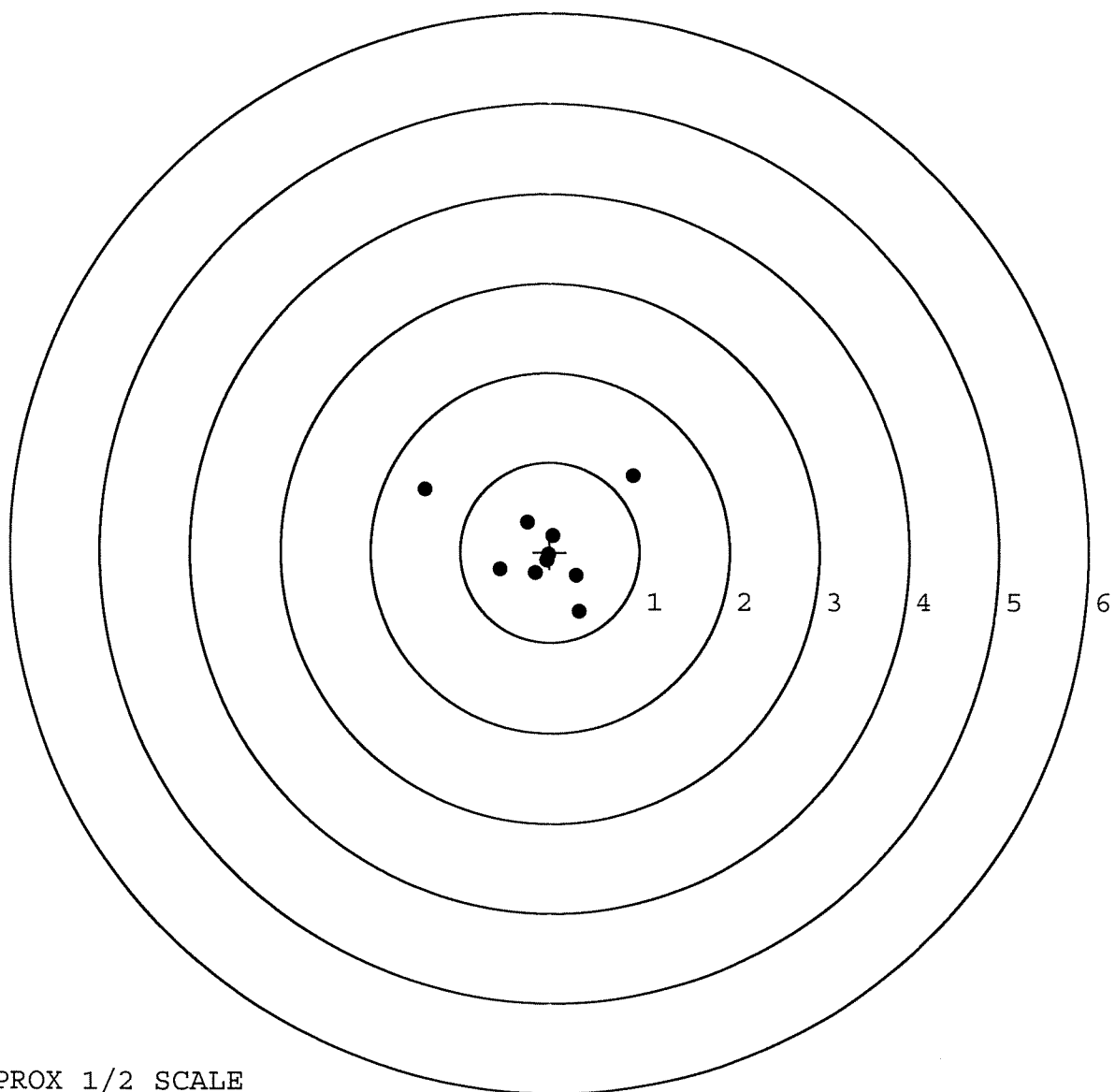
MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.039	-0.097
2:	-0.163	-0.238
3:	-0.556	-0.198
4:	0.298	-0.266
5:	-0.015	-0.028
6:	0.039	0.186
7:	-0.250	0.331
8:	0.330	-0.662
9:	0.928	0.849
10:	-1.394	0.691



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647.___0

TARGET NUMBER: 5

FILE DATE: 04/23/2009

FILE TIME: 13:06

X CENTROID: 0.093

Y CENTROID: -0.050

POA TO CENTROID: 0.106

HORZ SPREAD: 1.399

VERT SPREAD: 1.380

GROUP SPREAD: 1.870

MIN RADIUS: 0.198

MAX RADIUS: 1.126

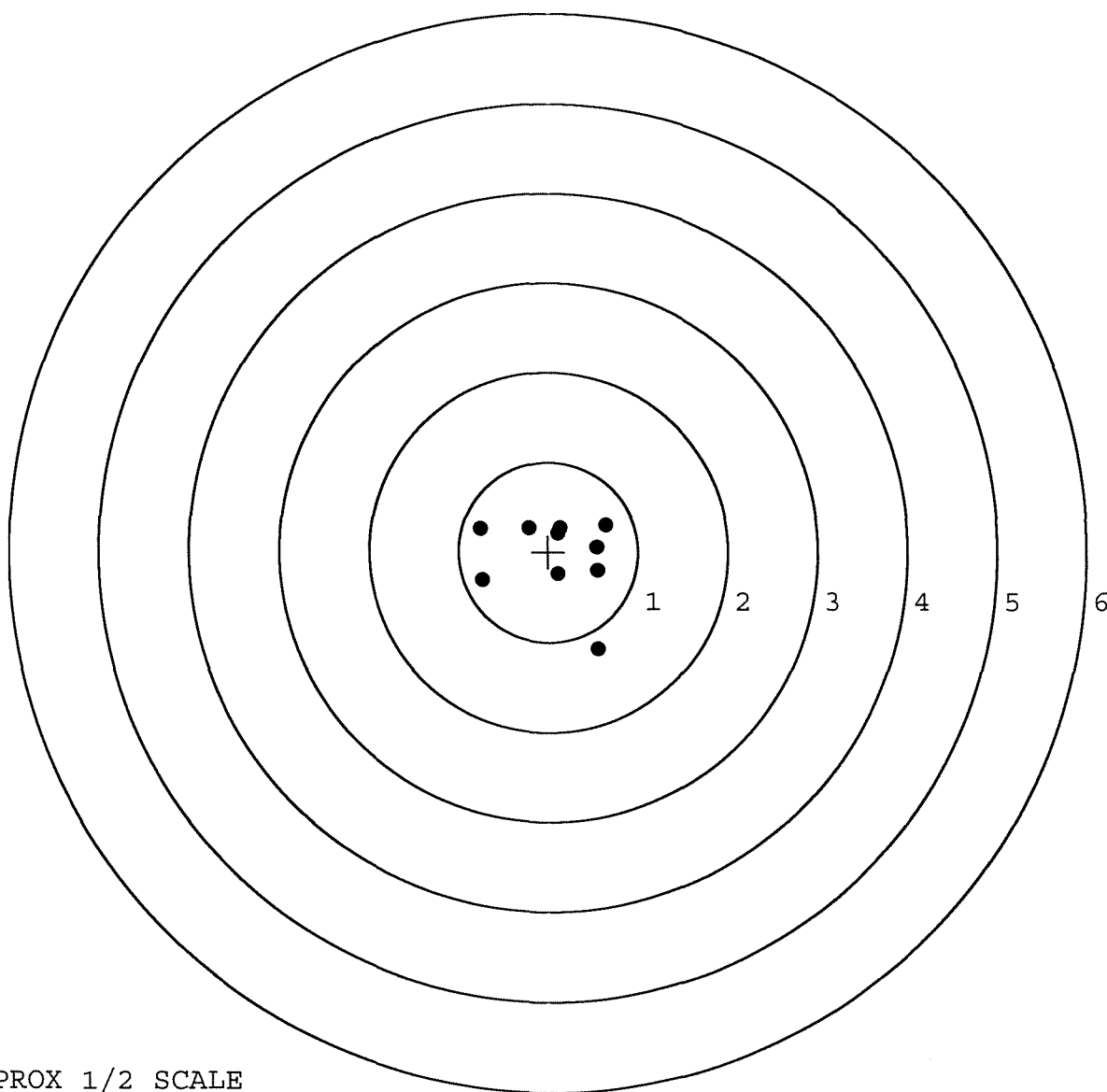
MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.548	-0.207
2:	0.544	0.055
3:	0.644	0.301
4:	0.138	0.267
5:	0.109	-0.248
6:	-0.217	0.263
7:	-0.755	0.259
8:	-0.737	-0.324
9:	0.551	-1.079
10:	0.107	0.210



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164898

SERIAL NUMBER

C6587647

LOG-IN DATE

3-19-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-13-09	RTZ
505	RE-BARREL	4-15-09	RTZ
420	ASSEMBLE	4-15-09	RTZ
440	PROOF	4-15-09	W W
460	CHECK HEADSPACE	4-15-09	W W
470	DIS-ASSEMBLE GUN	4-15-09	RTZ
480	MAGNAFLUX	4-18-09	(S)
510	DRILL AND TAP	4-15-09	SP
500	ROLLMARK CALIBER	4-20-09	RT
520	GOFF BLAST BBL / REC	4-21-09	L W
530 & 540	APPLY COATINGS	4-21-09	W W
560	FINAL ASSEMBLY	4-21-09	RTZ
640	FUNCTION TEST AND	4-23-09	W W
650	TARGET	4-23-09	W W
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-23-09	TGR
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	2.52 2.53 2.62 2.59 2.60 4-24-09	W W
680	F) SAFETY ON FORCE	4.0 4.0 4.0 4-24-09	W W
	G) SAFETY OFF FORCE	5.0 5.0 5.0 4-24-09	W W
	I) FIRING PIN INDENT	.023 .023 .023 4-24-09	W W
690	PACK	4-24-09	W W

F006 REV 1/2009

Repair Inquiry

Repair Number: **RE00101527**

Serial: C8587647 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 9/27/2005 7:54:58 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **MAIL STOP 181**

MAIL STOP 181

Address 1: **BOX 339500**

BOX 339500

Address 2:

PO Box:

PO Box:

City: **FORT LEWIS**

FORT LEWIS

State: **WA**

Zip Code: **98433**

Country: **US**

State: **WA**

Zip Code: **98433**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **N/A**

Fax:

Email:

Comments:

Received Condition

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A017	Scope Base	1
A042	Adjustable Butt Pad	1

Repair Search

Refresh

Close

magletj

9/27/2005

10:04 AM

CAPS

NUM

INS

SOPL

start

2

2

Arms Services

Serial Number: **C6587647**

Model: **M24 SWS**



RE00101527

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6587647.__0
FILE DATE AND TIME: 10/25/2005 09:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	1.016
The Distance from POA to Centroid Target #1:	0.474
The Distance from Centroid Target #2 to Centroid Target #1:	0.911
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.669
The Distance from Centroid Target #5 to Centroid Target #1:	0.507

SERIAL NUMBER: G6587647. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 09:58

X CENTROID: 0.079

Y CENTROID: -0.467

POA TO CENTROID: 0.474

HORZ SPREAD: 1.201

VERT SPREAD: 3.294

GROUP SPREAD: 3.460

MIN RADIUS: 0.119

MAX RADIUS: 2.072

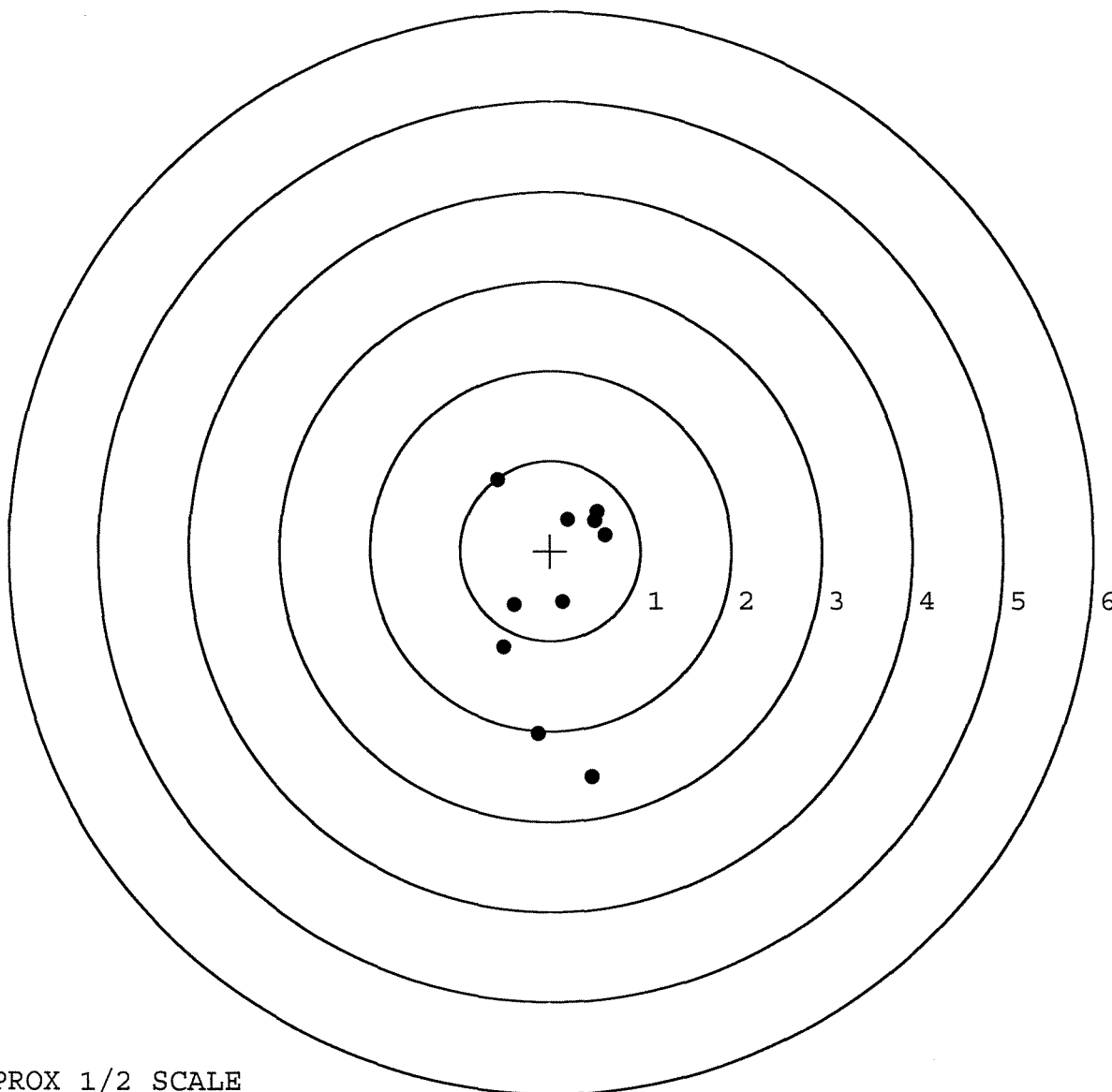
MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.589	0.792
2:	0.194	0.352
3:	0.516	0.442
4:	0.491	0.346
5:	0.612	0.183
6:	0.140	-0.569
7:	-0.400	-0.606
8:	-0.517	-1.074
9:	-0.129	-2.034
10:	0.469	-2.502



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6587647. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2005

FILE TIME: 09:58

X CENTROID: -0.048

Y CENTROID: 0.435

POA TO CENTROID: 0.437

HORZ SPREAD: 1.936

VERT SPREAD: 3.119

GROUP SPREAD: 3.171

MIN RADIUS: 0.568

MAX RADIUS: 1.776

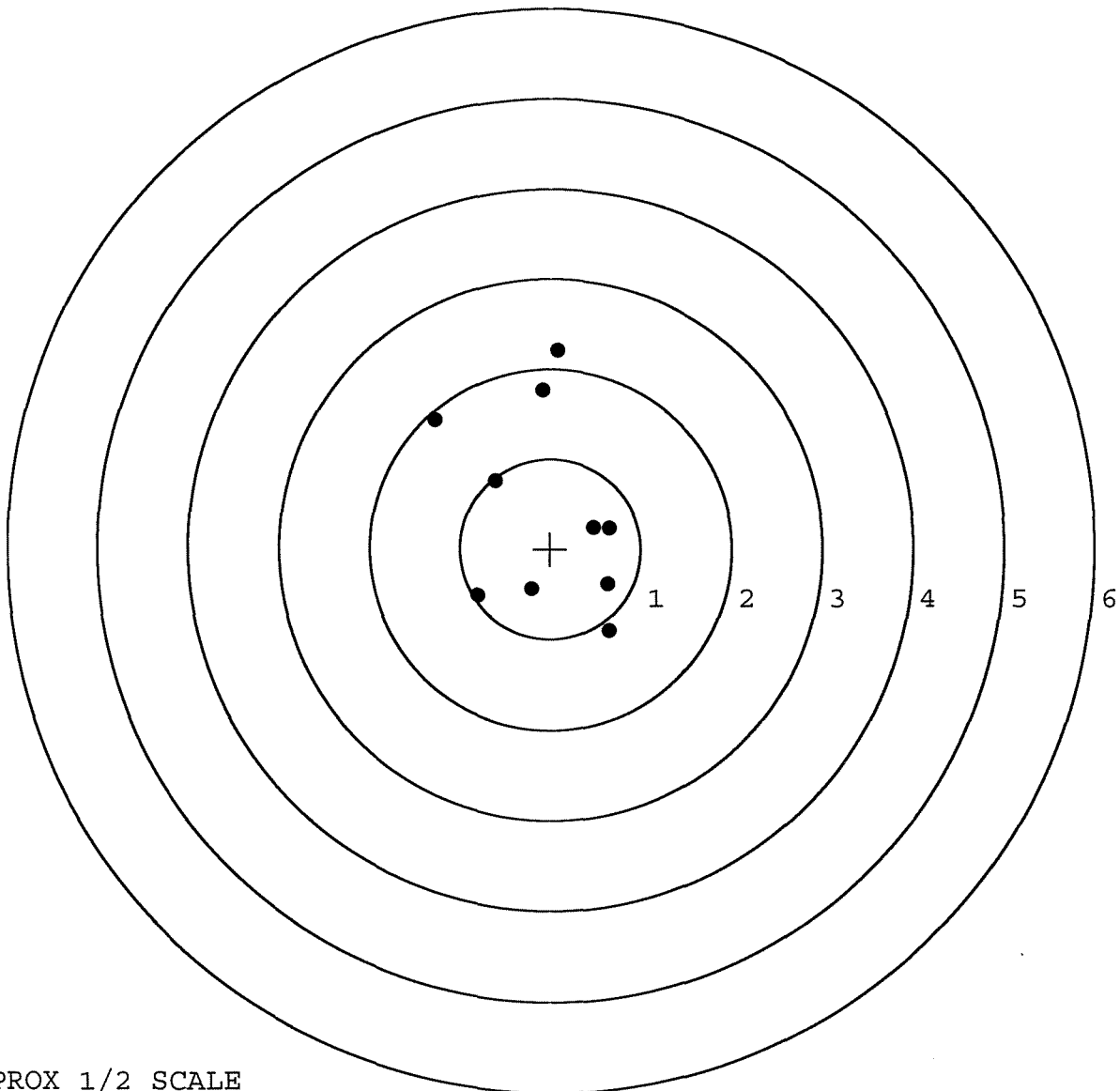
MEAN RADIUS: 1.135

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.654	-0.913
2:	0.634	-0.391
3:	0.658	0.237
4:	0.486	0.242
5:	-0.207	-0.452
6:	-0.803	-0.526
7:	-0.612	0.755
8:	-1.278	1.428
9:	-0.093	1.762
10:	0.082	2.206

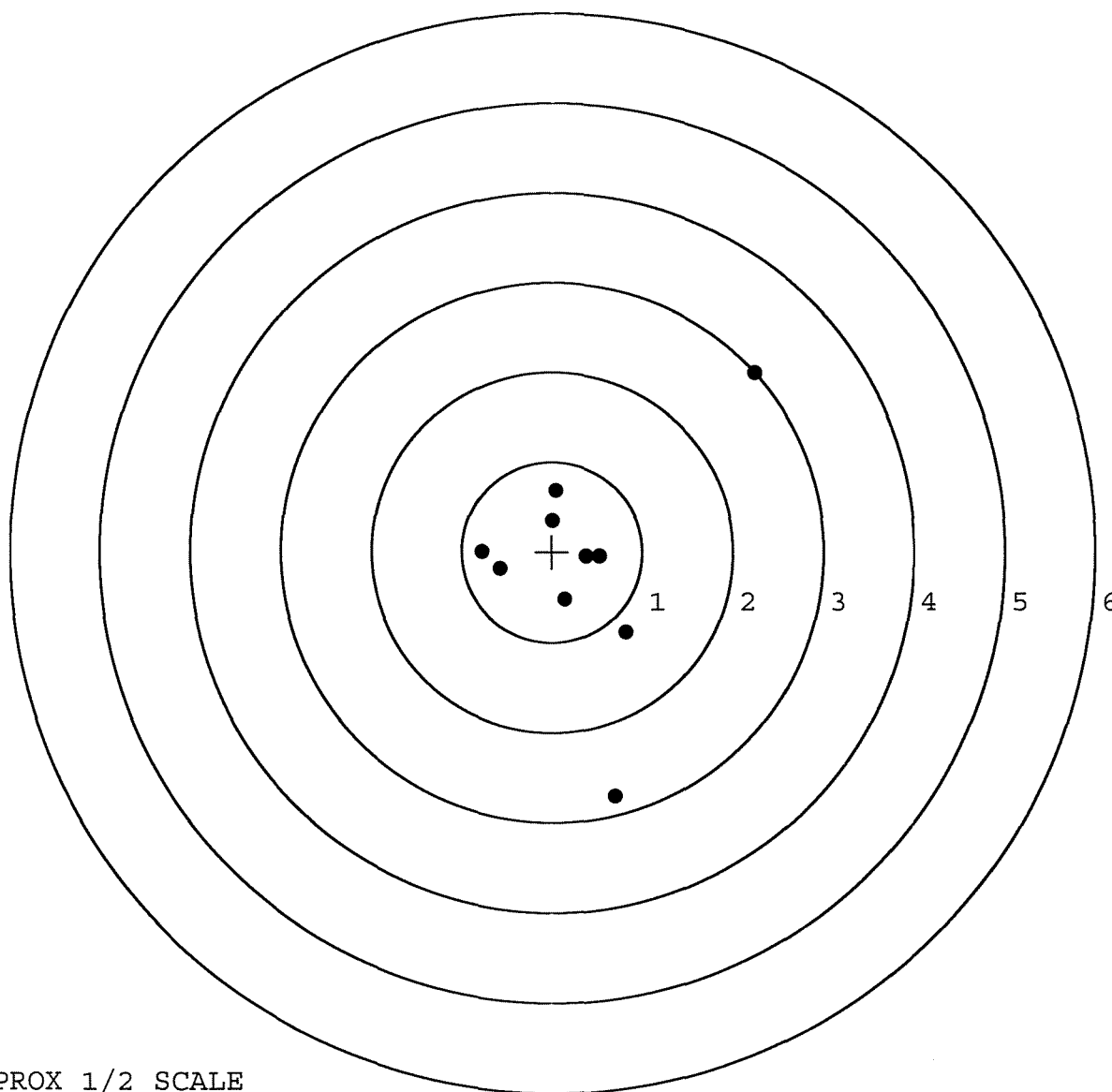


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6587647. __0
TARGET NUMBER: 3
FILE DATE: 10/25/2005
FILE TIME: 09:58

X CENTROID: 0.352
Y CENTROID: -0.142
POA TO CENTROID: 0.380
HORZ SPREAD: 3.018
VERT SPREAD: 4.705
GROUP SPREAD: 4.949
MIN RADIUS: 0.100
MAX RADIUS: 2.848
MEAN RADIUS: 1.061
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.703	-2.713
2:	0.824	-0.888
3:	0.145	-0.532
4:	0.533	-0.053
5:	0.386	-0.048
6:	0.007	0.346
7:	0.044	0.674
8:	-0.577	-0.191
9:	-0.780	-0.005
10:	2.238	1.992



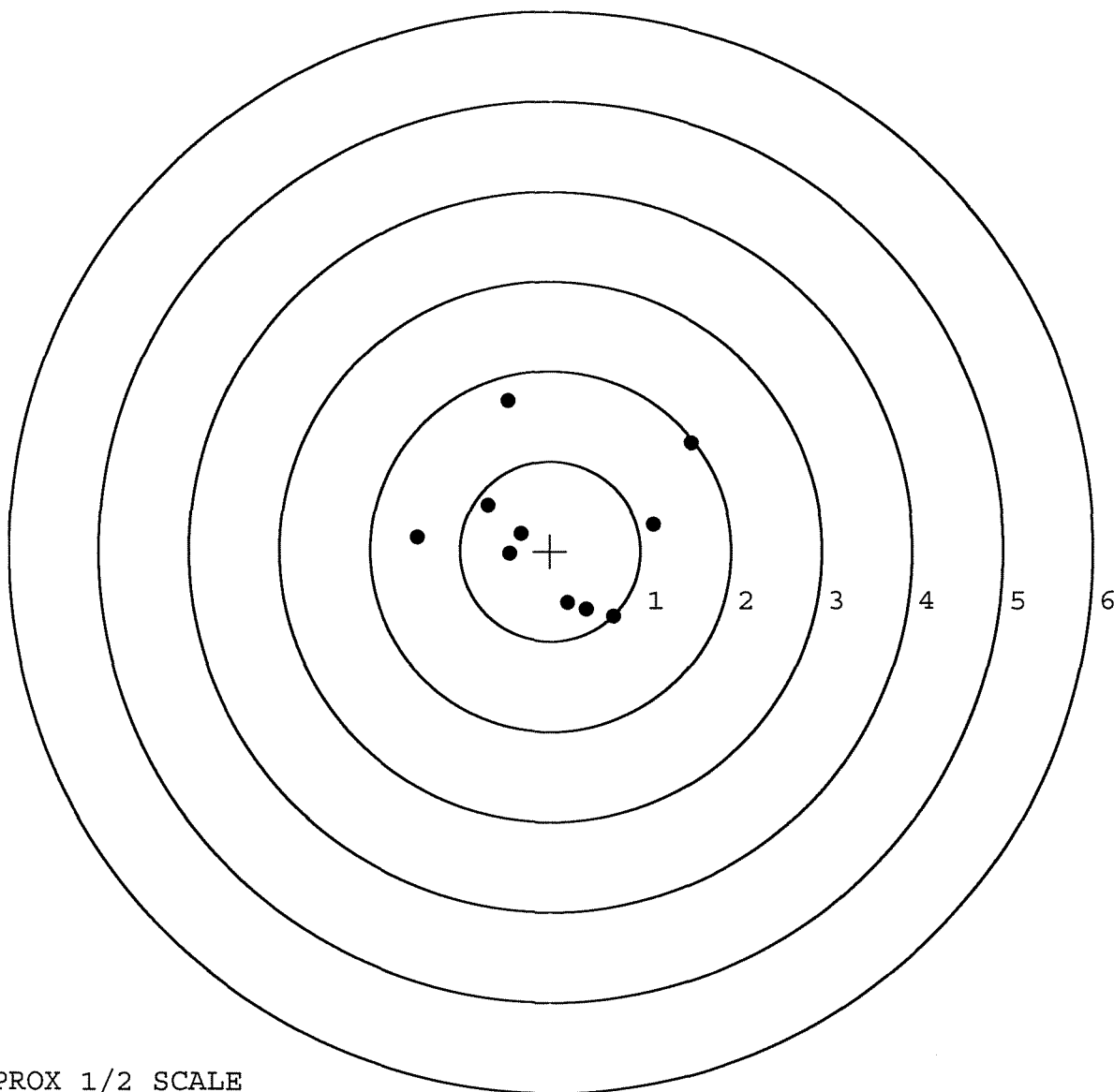
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6587647. __0
TARGET NUMBER: 4
FILE DATE: 10/25/2005
FILE TIME: 09:58

X CENTROID: 0.059
Y CENTROID: 0.202
POA TO CENTROID: 0.210
HORZ SPREAD: 3.037
VERT SPREAD: 2.392
GROUP SPREAD: 3.215
MIN RADIUS: 0.384
MAX RADIUS: 1.803
MEAN RADIUS: 1.058

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

POINT#	X	Y
1:	0.706	-0.729
2:	0.405	-0.647
3:	0.197	-0.578
4:	-0.325	0.190
5:	-0.452	-0.035
6:	-0.695	0.503
7:	-1.479	0.150
8:	-0.468	1.663
9:	1.140	0.300
10:	1.558	1.204



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6587647. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2005

FILE TIME: 09:58

X CENTROID: -0.090

Y CENTROID: 0.011

POA TO CENTROID: 0.091

HORZ SPREAD: 1.640

VERT SPREAD: 2.155

GROUP SPREAD: 2.286

MIN RADIUS: 0.173

MAX RADIUS: 1.335

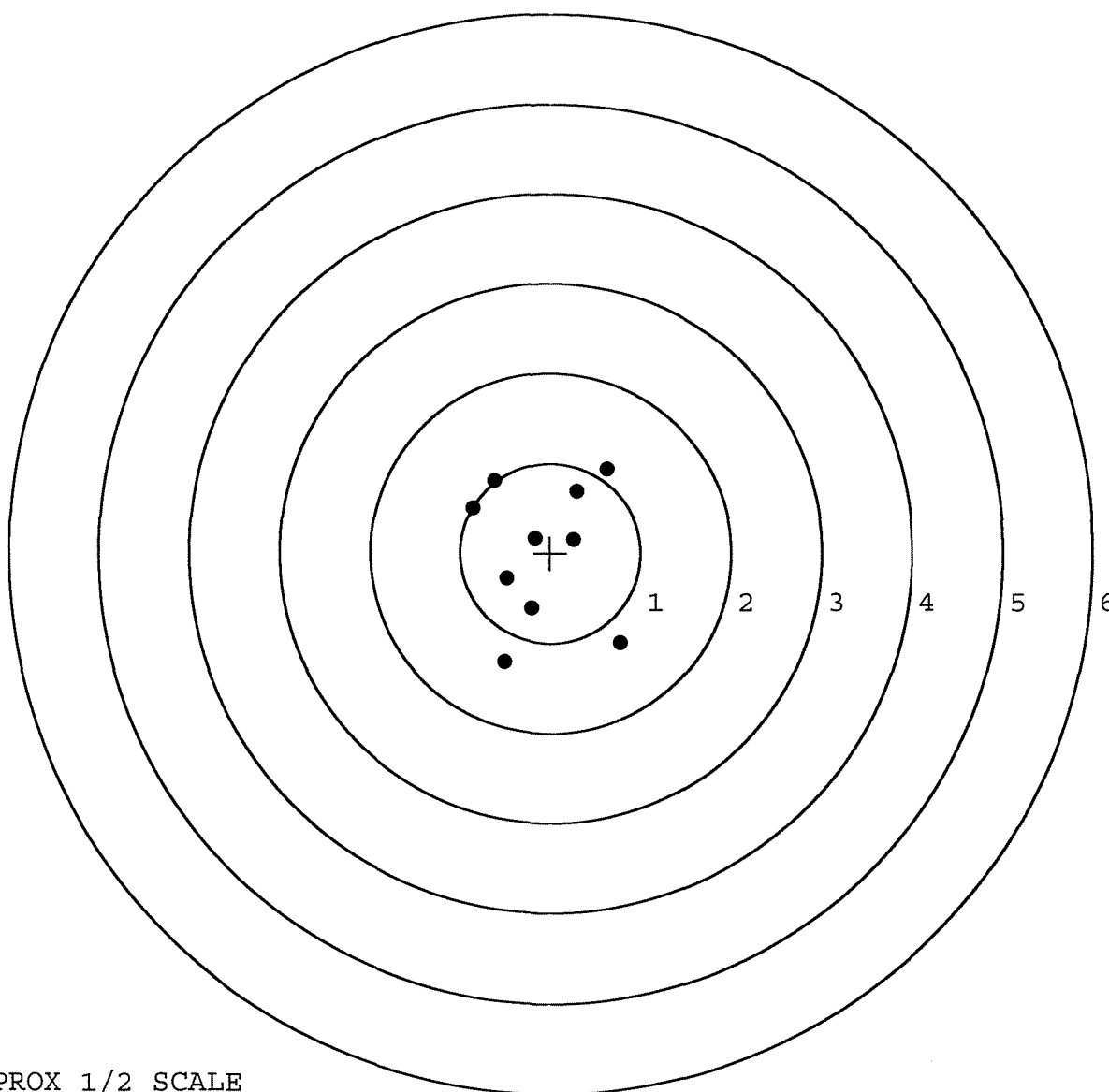
MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.776	-1.005
2:	-0.511	-1.220
3:	-0.212	-0.619
4:	-0.483	-0.287
5:	-0.173	0.163
6:	0.261	0.150
7:	0.299	0.693
8:	0.628	0.935
9:	-0.626	0.801
10:	-0.864	0.494



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	101527		
SERIAL NUMBER	C6582647		
LOG-IN DATE	9-27-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-27-05	RTZ
560 A	RE-BARREL	9-28-05	RTZ
B	DRILL AND TAP	10-4-05	BR
575	ASSEMBLE	9-28-05	RTZ
600	PROOF MAGNA-FLUX INSPECTED	10-3-05	RTZ
605	CHECK HEADSPACE	10-3-05	RTZ
610	DIS-ASSEMBLE GUN	10-3-05	RTZ
612	MAGNAFLUX OPERATOR <i>WMA</i>	10/4/05	WMA
615	ROLLMARK CALIBER	10-4-05	CW
618	ROTO-BLAST	10-6-05	LB
620	APPLY COATINGS	10/25/05	TRB
625 A	FINAL ASSEMBLY	10-25-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	10-26-05	RC
D	SAFETY "OFF" FORCE	10-26-05	RC
E	FIRING PIN INDENT	10-26-05	RC
640	TARGET	10-25-05	TRW
655	FINAL INSPECT	10-26-05	RC
660	PACK	10-27-05	RA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: RE00069391

Serial: C6587647 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

New 9/2/2003 6:45:35 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 5-20 IN SNIPER SECTION

HHC 5-20 IN SNIPER SECTION

Address 1: SSG HORTON CHRIS

SSG HORTON CHRIS

Address 2: PO Box

PO Box

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 253 967 1800

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

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

Repair Search

Refresh

Close

naglej

9/2/2003

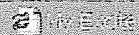
7:32 AM

CAPS

NUM

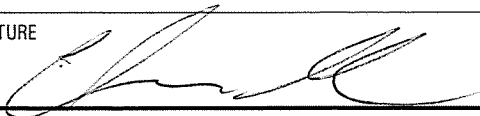
INS

SCRL



Serial Number: C6587647
Model: 700
RE00069391



PACKING LIST		PACKED BY	1. NO. BOXES	2a. REQUISITION NO.		
		SGT Galka, Christopher	1	2b. ORDER NO.		
3. END ITEM				4. DATE 27 Aug 03		
				5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
1	C6587647 M24 SWS	1	1	0	1	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE SGT GALKA, CHRISTOPHER		SIGNATURE 				

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587647.___0
FILE DATE AND TIME: 09/16/2003 10:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.053
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.056
The Distance from Centroid Target #5 to Centroid Target #1:	0.228

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 1

FILE DATE: 09/16/2003

FILE TIME: 10:03

POINT#	X	Y
1:	0.897	0.064
2:	0.494	0.687
3:	0.209	0.184
4:	-0.016	0.515
5:	-0.774	0.287
6:	-0.856	-0.555
7:	-0.395	-0.357
8:	-0.018	-0.569
9:	0.187	-0.396
10:	-0.111	-0.226

X CENTROID: -0.038

Y CENTROID: -0.037

POA TO CENTROID: 0.053

HORZ SPREAD: 1.753

VERT SPREAD: 1.256

GROUP SPREAD: 1.859

MIN RADIUS: 0.203

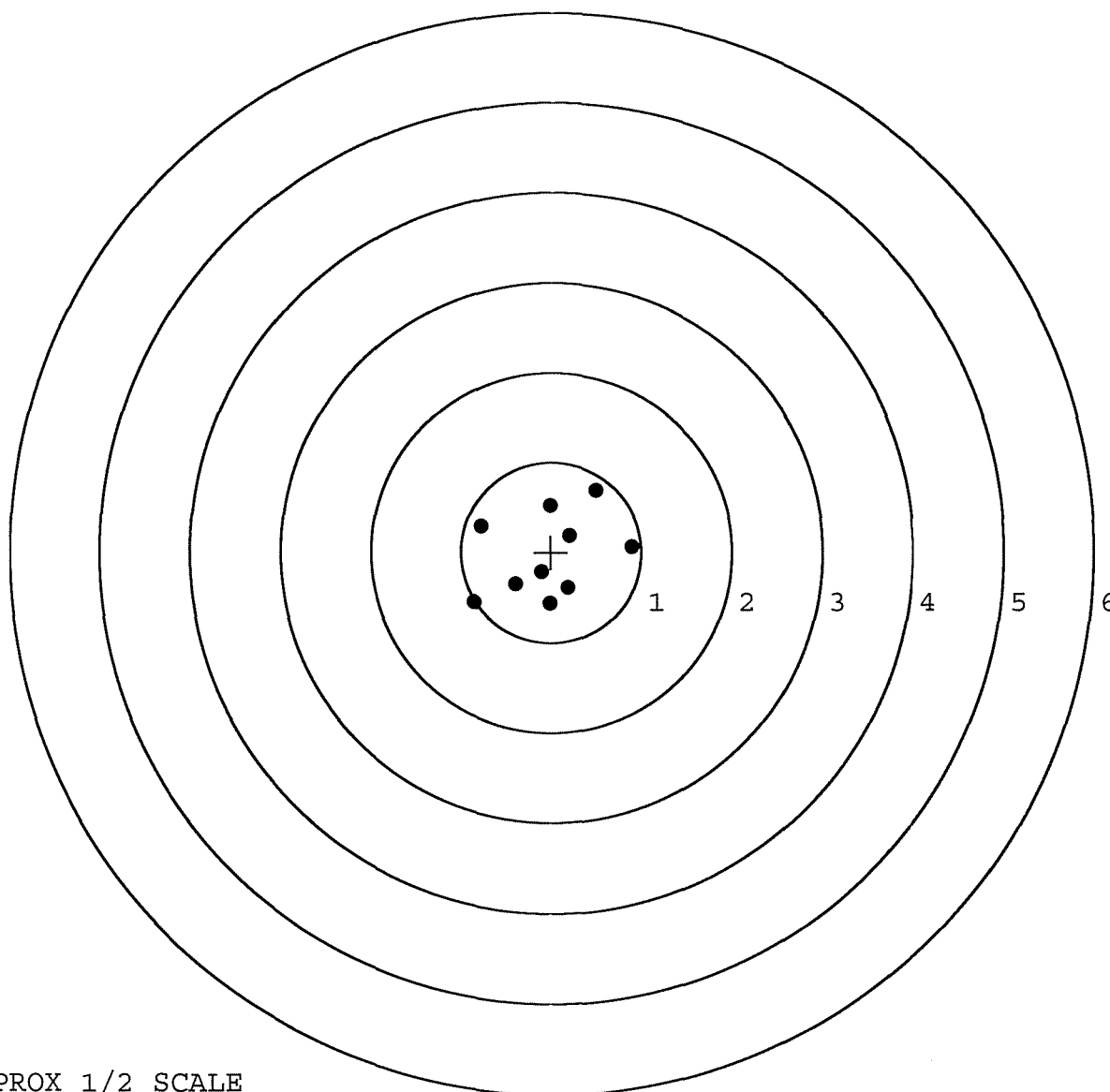
MAX RADIUS: 0.968

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647.___0

TARGET NUMBER: 2

FILE DATE: 09/16/2003

FILE TIME: 10:03

X CENTROID: 0.042

Y CENTROID: -0.065

POA TO CENTROID: 0.077

HORZ SPREAD: 2.184

VERT SPREAD: 2.145

GROUP SPREAD: 2.146

MIN RADIUS: 0.275

MAX RADIUS: 1.222

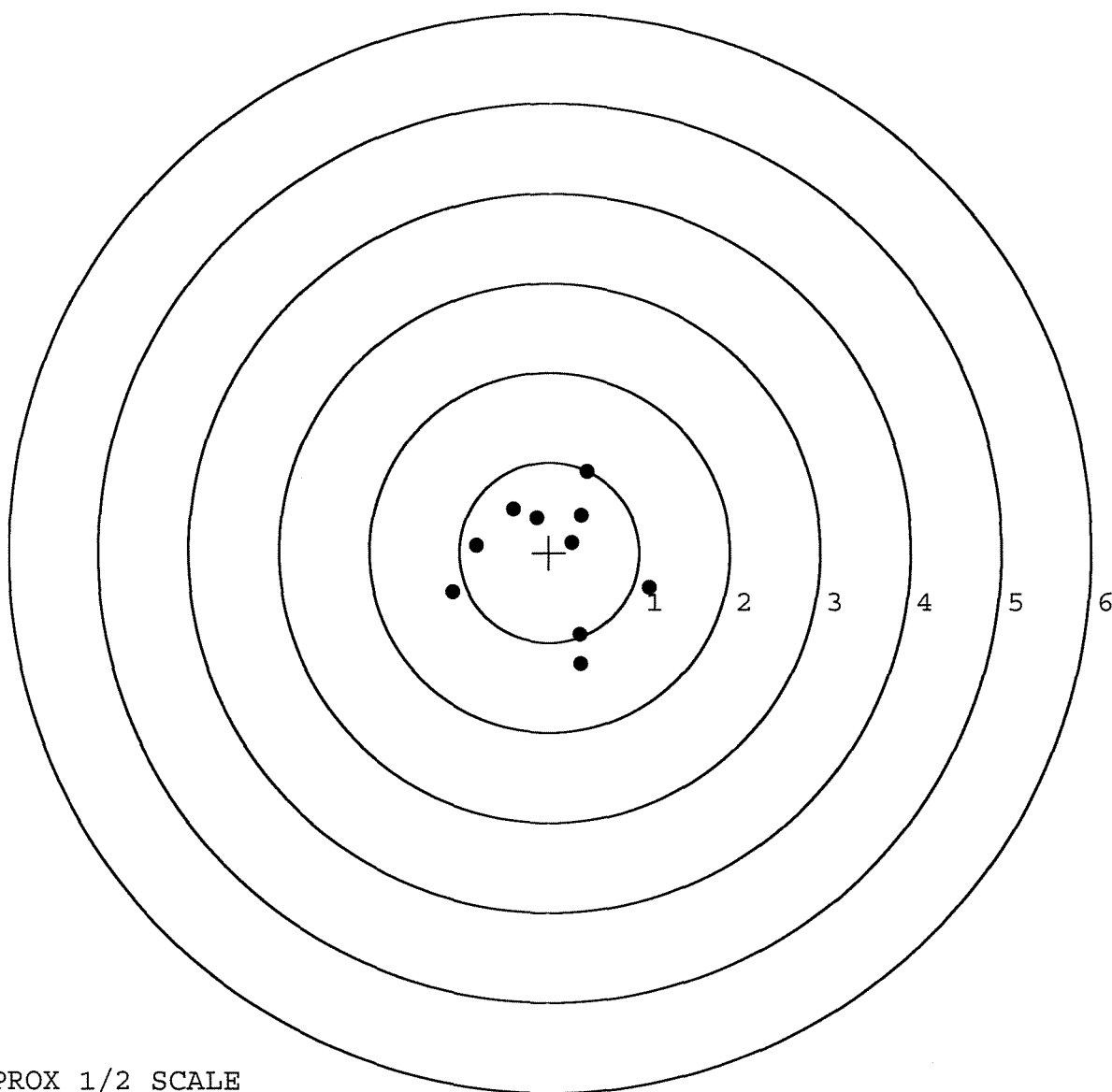
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.355	-1.246
2:	0.348	-0.919
3:	1.110	-0.389
4:	0.254	0.110
5:	0.356	0.407
6:	0.426	0.899
7:	-0.140	0.385
8:	-0.402	0.475
9:	-0.810	0.080
10:	-1.074	-0.451



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 3

FILE DATE: 09/16/2003

FILE TIME: 10:03

POINT#	X	Y
1:	0.405	-1.078
2:	0.320	0.491
3:	0.143	1.072
4:	-0.236	0.633
5:	-1.192	0.552
6:	-0.473	-0.254
7:	-0.042	-0.324
8:	0.515	-0.177
9:	0.250	0.082
10:	-0.008	-0.097

X CENTROID: -0.032

Y CENTROID: 0.090

POA TO CENTROID: 0.095

HORZ SPREAD: 1.707

VERT SPREAD: 2.150

GROUP SPREAD: 2.282

MIN RADIUS: 0.189

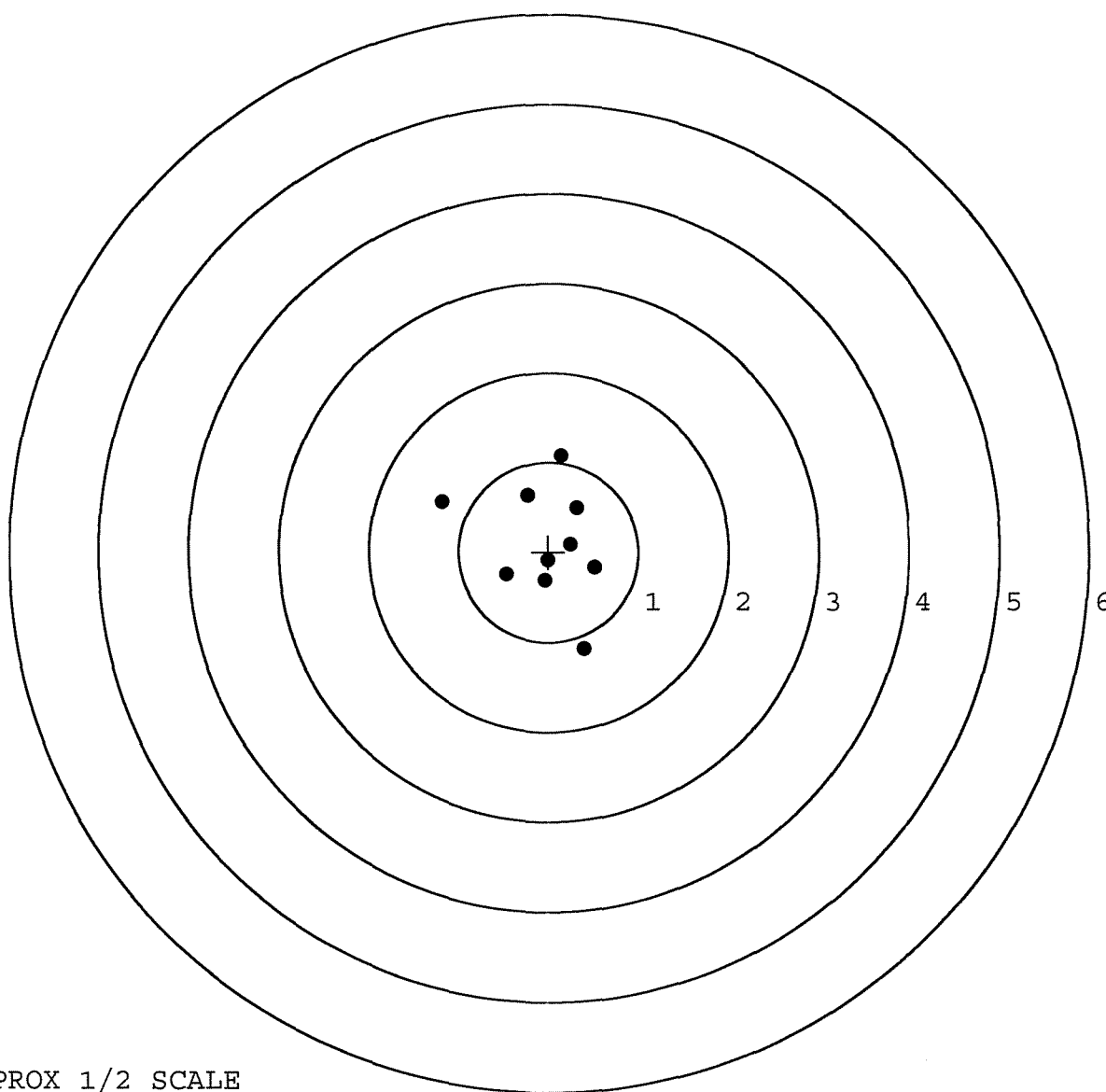
MAX RADIUS: 1.249

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2003

FILE TIME: 10:03

POINT#	X	Y
1:	-0.244	-0.886
2:	0.813	-0.158
3:	0.471	-0.164
4:	-0.675	0.547
5:	-0.900	0.283
6:	-0.413	-0.242
7:	-0.022	-0.174
8:	0.133	-0.042
9:	-0.083	-0.006
10:	0.050	0.191

X CENTROID: -0.087

Y CENTROID: -0.065

POA TO CENTROID: 0.109

HORZ SPREAD: 1.713

VERT SPREAD: 1.433

GROUP SPREAD: 1.769

MIN RADIUS: 0.059

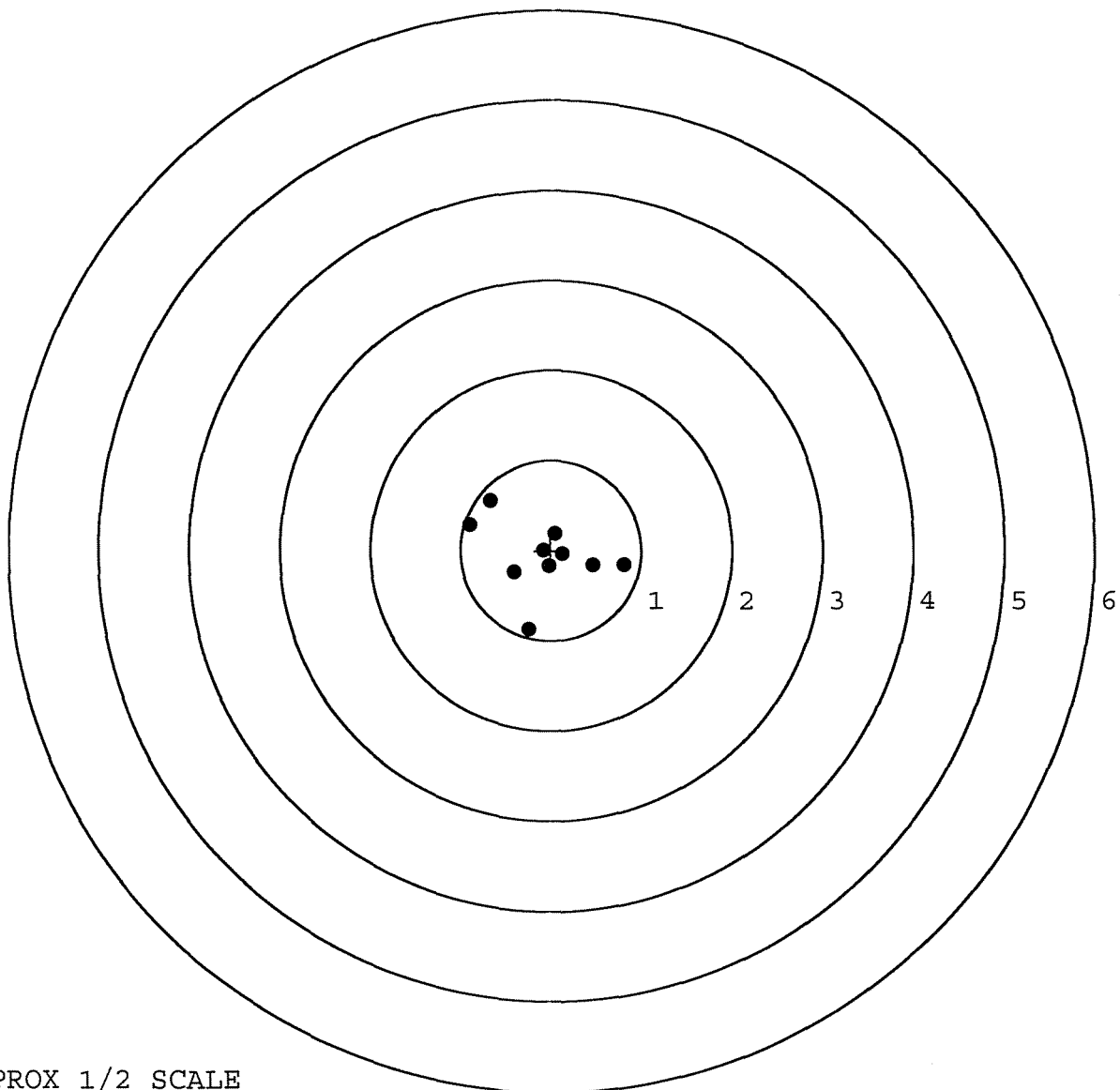
MAX RADIUS: 0.905

MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

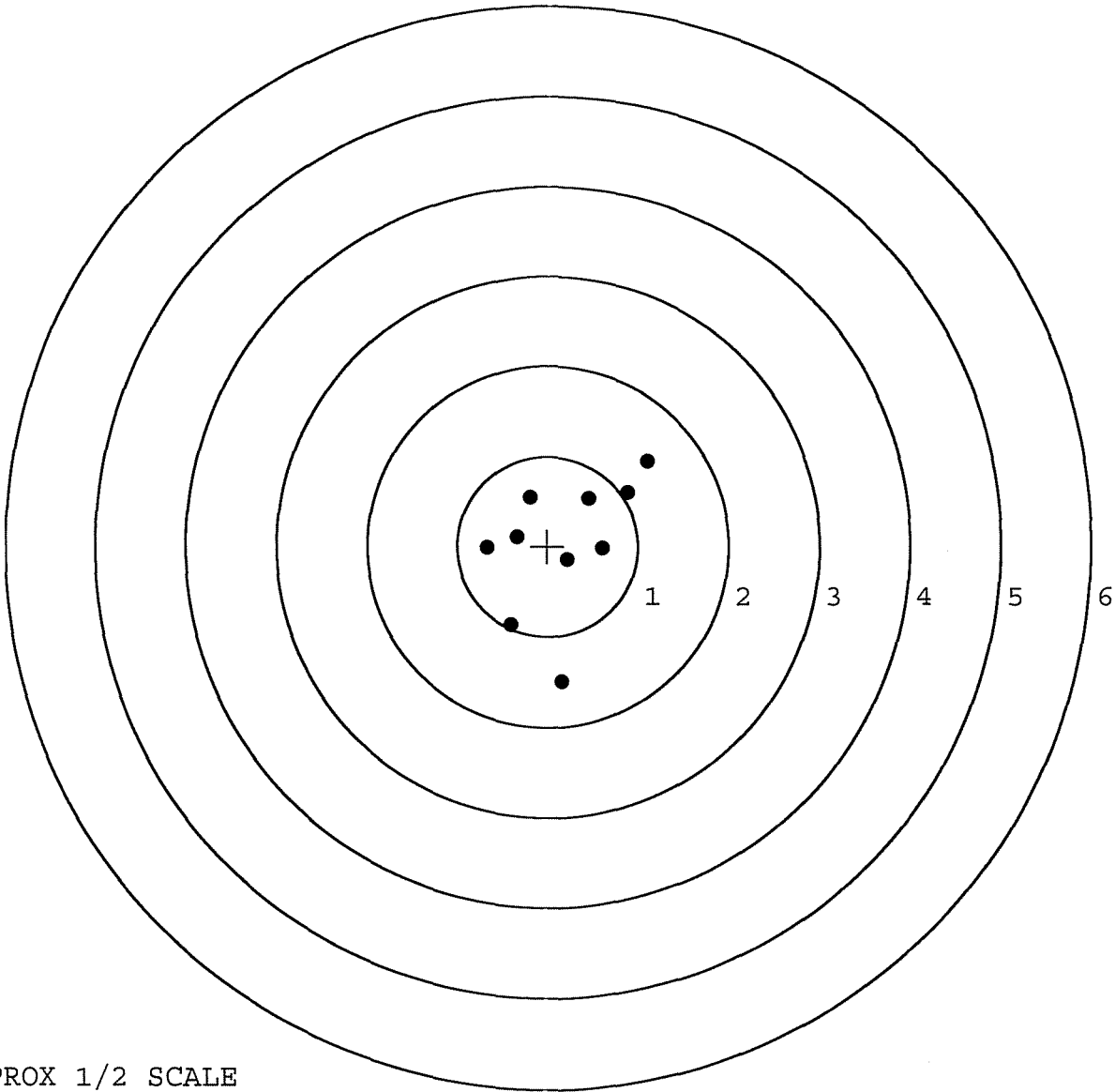


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587647. __0
TARGET NUMBER: 5
FILE DATE: 09/16/2003
FILE TIME: 10:03

POINT#	X	Y
1:	0.168	-1.505
2:	-0.404	-0.874
3:	-0.669	-0.025
4:	-0.338	0.103
5:	-0.194	0.540
6:	0.225	-0.148
7:	0.608	-0.024
8:	0.456	0.537
9:	0.881	0.605
10:	1.103	0.951

X CENTROID: 0.184
Y CENTROID: 0.016
POA TO CENTROID: 0.184
HORZ SPREAD: 1.772
VERT SPREAD: 2.456
GROUP SPREAD: 2.628
MIN RADIUS: 0.169
MAX RADIUS: 1.521
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

SERIAL # C6587647 INSPECTED BY: RTL

DATE REC'D: 9-2-03 DATE RET'D: 9-18-03

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:

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

R & E NUMBER	C69391		
SERIAL NUMBER	C6587647		
LOG-IN DATE	9-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-2-03	RTL
560 A	RE-BARREL	9-4-03	RTL
B	DRILL AND TAP	9-5-03	TRW
575	ASSEMBLE	9-4-03	RTL
600	PROOF	9-4-03	AC
605	CHECK HEADSPACE	9-4-03	AC
610	DIS-ASSEMBLE GUN	9-5-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	9-5-03	RTL
618	ROTO-BLAST	9-10-03	JAB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-16-03	TRW
655	FINAL INSPECT	9-18-03	RTL
660	PACK	9-24-03	DA
		SHIP DATE	
QAR INSPECTION DATE			




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

MODEL 700™ H24

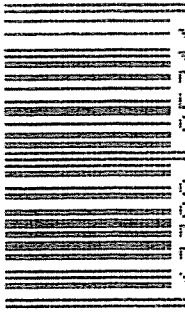
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
06587647

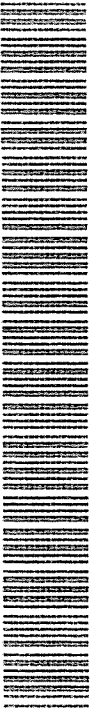
ORDER NO.
5716

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

UPC



0 47700 25716 7



5716 06587647

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587647

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1024 90		RW
600	Proof	1024 90		RW
607	Check Headspace	1024 90		RW
610	Dis-assemble Gun	1024 90		RW
612	Magnaflux Barrel Action		10/30/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes		11/5/90	FVB
618	Polish Barrel RB		11/6/90	CVB
620	Apply Coatings (Barrel Action)		11-26-90	HA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-3-91	PH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/4	3 1/4	3 1/4			1/3/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			1/3/91	WB
	H) Trigger Pull Test & Retainability						1-3-91	DH
	I) Firing Pin Indent	.0215	.021	.021			1/3/91	WB
	J) Assemble Stock						1/4/91	RW
	K) Assemble Swivel Studs						1-14-91	JH
	L) Attach Front and Rear Sight Assemblies						1/4/91	RW
	M) Iron Sight Alignment						1/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/4/91	RW
	O) Attach Scope to Rifle						1/4/91	RW
	P) Detach & Attach Scope 20 Times						1/4/91	RW
640	Gallery Target & Test						1/11/91	KZ
	A) Time							KZ
	B) Malfunctions							KZ
	C) Pierced Primers							KZ
	D) Optical Clarity of Scope							KZ
645	Inspect for Live Ammo						1/11/91	KZ
655	Final Inspection							
	A) Headspace						1-14-91	JH
	B) Trigger Pull	2.10	2.15	2.10	2.16	2.10	1-14-91	JH
	C) Function						1-14-91	JH
660	Pack						3-18-91	W

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE-BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6587647

DATE 1-3-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.30	2.43	2.10	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.31	2.39	2.15	
PULL #3	2.40	2.27	2.42	2.10	
PULL #4	2.55	2.24	2.40	2.16	
PULL #5	2.52	2.30	2.35	2.10	
TOTAL	12.46	11.42	12.19		
AVG.	2.49	2.28	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.27		
PULL #2	3.37	3.42		
PULL #3	3.42	3.38		
PULL #4	3.41	3.40		
PULL #5	3.41	3.38		
TOTAL	17.02	16.85		
AVG.	3.40	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.27		4.16
PULL #2	4.43	4.34		4.09
PULL #3	4.37	4.37		4.09
PULL #4	4.41	4.39		4.10
PULL #5	4.39	4.10		4.03
TOTAL	22.08	21.45		20.37
AVG.	4.41	4.29		4.07

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587647
11 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.12524
1 TO 2	.274643
1 TO 3	.245931
1 TO 4	.162111
1 TO 5	.072

0.000000 <----POA

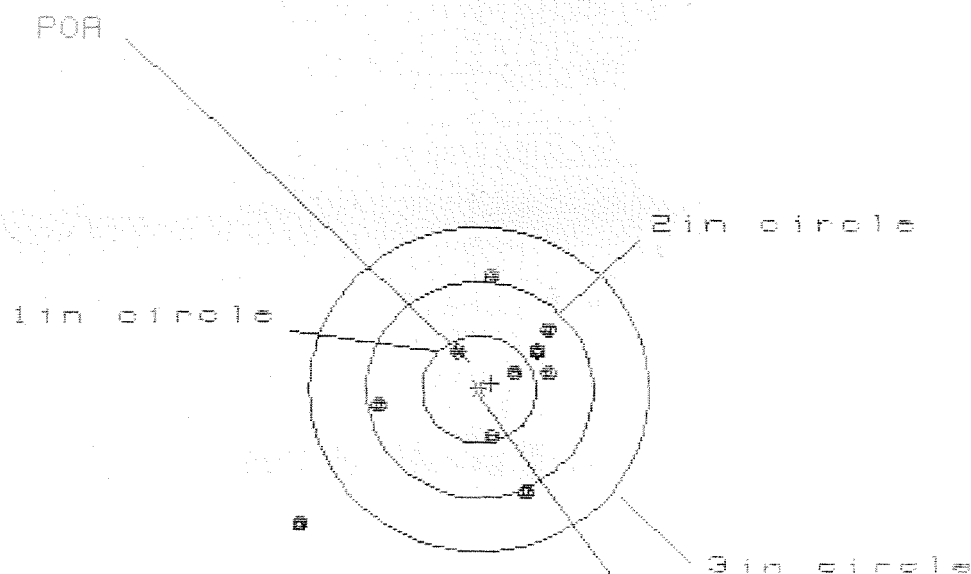
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0412
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0696
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0000002
THE AMR FOR THIS RIFLE IS: .901

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8387647

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.226

VS= 2.254

GS= 2.858

CENTROID *

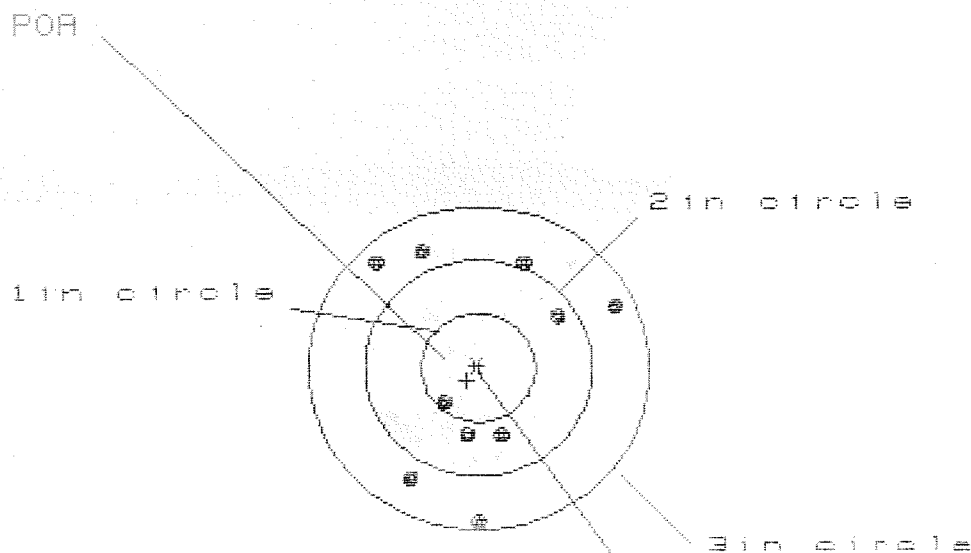
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.599	.418	.412
MINIMUM X	:	-1.627	-1.022	-1.028
MAXIMUM Y	:	1.036	.900	.532
MINIMUM Y	:	-1.218	-1.061	-.948
CENTROID X	:	-.111	.070	.076
CENTROID Y	:	-.058	.078	-.035
POA TO CENTROID in.	:	.125	.104	.084
MIN RADIUS	:	.364	.146	.198
MEAN RADIUS	:	.821	.621	.593
MAX RADIUS	:	2.033	1.083	1.042
HORIZONTAL SPREAD	:	2.226	1.440	1.440
VERTICAL SPREAD	:	2.254	1.961	1.480
EXTREME SPREAD	:	2.858	1.980	1.584
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587647

CENTERFIRE PATTERNS

2



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 10

HS = 2.007

VS = 2.506

GS = 2.547

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	1.153	1.046
MINIMUM X	:	-.853	-.854	-.738
MAXIMUM Y	:	1.100	.944	1.045
MINIMUM Y	:	-1.406	-1.146	-1.046
CENTROID X	:	.099	.100	.207
CENTROID Y	:	.119	.275	.174
POA TO CENTROID in.	:	.155	.293	.271
MIN RADIUS	:	.462	.586	.578
MEAN RADIUS	:	1.002	.961	.917
MAX RADIUS	:	1.406	1.309	1.280
HORIZONTAL SPREAD	:	2.007	2.007	1.784
VERTICAL SPREAD	:	2.506	2.090	2.090
EXTREME SPREAD	:	2.547	2.370	2.370
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

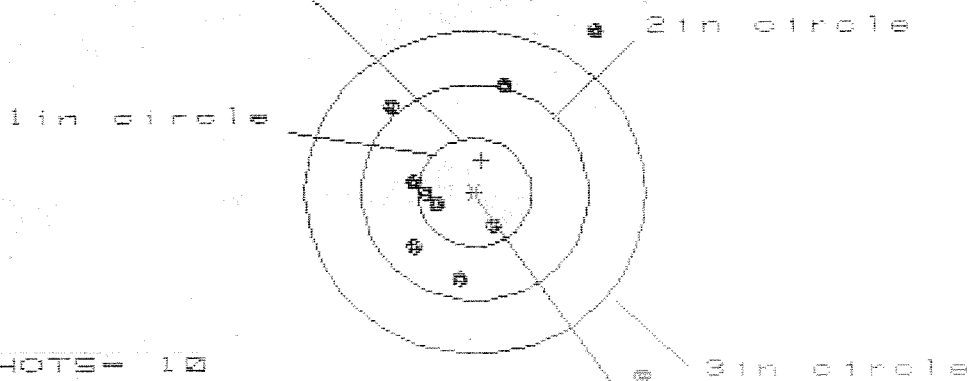
11-Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587647

CENTERFIRE PATTERNS

3

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.143

VS= 3.142

GS= 3.272

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.413	1.174	.550
MINIMUM X	:	-.730	-.573	-.426
MAXIMUM Y	:	1.467	1.281	1.009
MINIMUM Y	:	-1.675	-.980	-.820
CENTROID X	:	-.062	-.219	-.366
CENTROID Y	:	-.299	-.113	-.273
POA TO CENTROID in.	:	.305	.247	.457
MIN RADIUS	:	.322	.329	.134
MEAN RADIUS	:	.941	.777	.571
MAX RADIUS	:	2.191	1.738	1.149
HORIZONTAL SPREAD	:	2.143	1.747	.976
VERTICAL SPREAD	:	3.142	2.261	1.829
EXTREME SPREAD	:	3.272	2.552	1.875
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587647

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 1.535

VS= 2.407

GS= 2.407

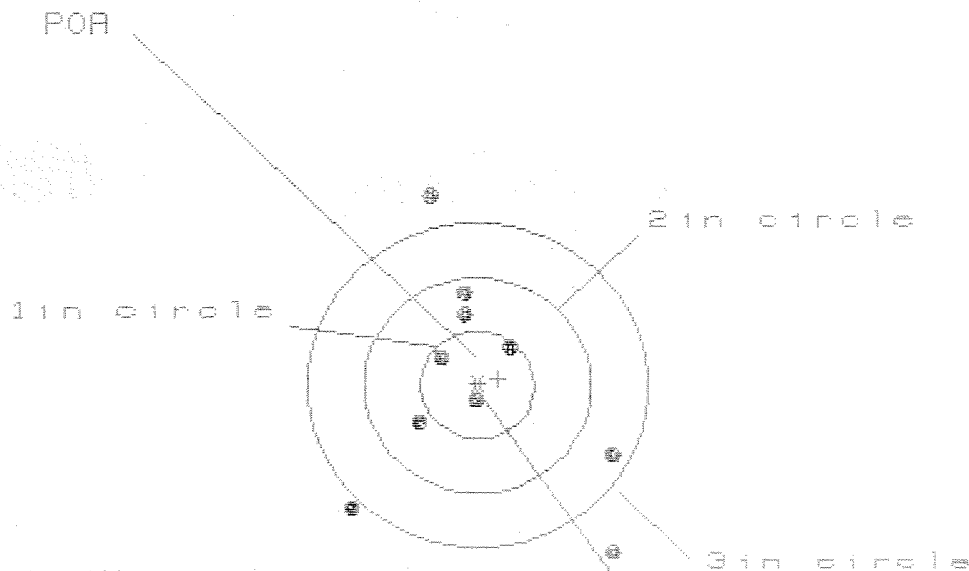
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.474	.505	.376
MINIMUM X	:	-1.061	-1.030	-.439
MAXIMUM Y	:	1.527	.941	.917
MINIMUM Y	:	-.880	-.711	-.735
CENTROID X	:	.051	.020	.149
CENTROID Y	:	-.052	-.221	-.197
POA TO CENTROID in.	:	.072	.222	.247
MIN RADIUS	:	.317	.282	.169
MEAN RADIUS	:	.754	.652	.573
MAX RADIUS	:	1.552	1.048	1.016
HORIZONTAL SPREAD	:	1.535	1.535	.815
VERTICAL SPREAD	:	2.407	1.652	1.652
EXTREME SPREAD	:	2.407	1.778	1.778
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587647

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 2.327

VS= 3.294

GS= 3.684

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.209	1.342	1.302
MINIMUM X	:	-1.118	-.985	-1.025
MAXIMUM Y	:	1.742	1.570	.876
MINIMUM Y	:	-1.552	-1.351	-1.155
CENTROID X	:	-.183	-.316	-.276
CENTROID Y	:	-.058	.114	-.082
POA TO CENTROID in.	:	.192	.336	.288
MIN RADIUS	:	.107	.211	.120
MEAN RADIUS	:	.987	.847	.760
MAX RADIUS	:	1.959	1.672	1.544
HORIZONTAL SPREAD	:	2.327	2.327	2.327
VERTICAL SPREAD	:	3.294	2.921	2.031
EXTREME SPREAD	:	3.684	2.996	2.384
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

RECEIVING AND ESTIMATING REPORT

35 clicks Kit #7

R 94-18780

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN 90-0524			
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6587647	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SCOPE MNTS	SCOPE BASE	SLING STRAP	

FROM:

SHIP TO:

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

AL 36201-5025

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

AL

36201-5025

CUST NO: 098397 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION					REPAIR CHARGE
☐ NEW	EXCISE				
☐ LIGHTLY WORN	TAX				
☐ WORN	INSURANCE				
☐ VERY WORN	UPS				
☐ UNREPAIRABLE	PARCEL POST				
☐ MARRED	TOTAL				

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

MAIN FAULT

PARTS	COMMENTS
Trigger Assy # 173.31	
✓ Front Sight Assy 56.75	
✓ Rear Sight Assy 231.01	
Inspection Clean 50.00	
511.07	
REPAIRMAN PROOF CLEAN TEST TARGET PATTERN	
GALLERY TESTER DATE DATE DATE DATE DATE	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400024513

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587647DATE 2-14-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.71	2.63	2.76		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.63	2.73		
PULL #3	2.57	2.61	2.72		
PULL #4	2.58	2.63	2.61		
PULL #5	2.63	2.56	2.72		
TOTAL	1311	1306	1354		
AVG.	2.62	2.61	2.70		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.22		
PULL #2	3.21	3.22		
PULL #3	3.23	3.29		
PULL #4	3.16	3.30		
PULL #5	3.30	3.18		
TOTAL	1620 1621	1621		
AVG.	3.24	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.29		4.27
PULL #2	4.31	4.30		4.27
PULL #3	4.27	4.30		4.31
PULL #4	4.34	4.27		4.21
PULL #5	4.34	4.25		4.23
TOTAL	2164	2141		2129
AVG.	4.32	4.28		4.25

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587647

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	5/2	5/2	5/2			2/27/96	WB
	G) Safety Off Force	2	2	2			2/27/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.54	2.54	2.43	2.39	2.61	2/24/96	RW
	C) Function							
660	Pack							