

C6611456

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: **RE00131402**

Verify Repair

Serial: C6611456 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/17/2007 7:48:30 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: CO. B 2d Bn., 3d SFG-A

CO. B 2d Bn., 3d SFG-A

Address 1: SGT TIMOTHY KRANZ

SGT TIMOTHY KRANZ

Address 2: E-1650 KUWAIT STREET

PO Box:

E-1650 KUWAIT STREET

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

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

Repair Search

Refresh

Close

nagletj

7/17/2007

8:14 AM

CAPS

NUM

INS

SCRL

start

3 Microsoft O...

3 Microsoft O...

Arms Services ...

4 Internet Ex...

8:14 AM

Serial Number: **C6611456**

Model: **M24 SWS**



RE00131402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611456.___0
FILE DATE AND TIME: 09/10/2007 10:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.027
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: C6611456. 0

TARGET NUMBER: 1

FILE DATE: 09/10/2007

FILE TIME: 10:19

POINT#	X	Y
1:	0.007	-1.069
2:	0.575	-0.422
3:	0.823	-0.160
4:	0.437	-0.230
5:	0.116	0.102
6:	0.333	0.515
7:	-0.133	0.649
8:	-0.618	0.942
9:	-0.701	0.192
10:	0.201	-0.571

X CENTROID: 0.104

Y CENTROID: -0.005

POA TO CENTROID: 0.104

HORZ SPREAD: 1.524

VERT SPREAD: 2.011

GROUP SPREAD: 2.106

MIN RADIUS: 0.108

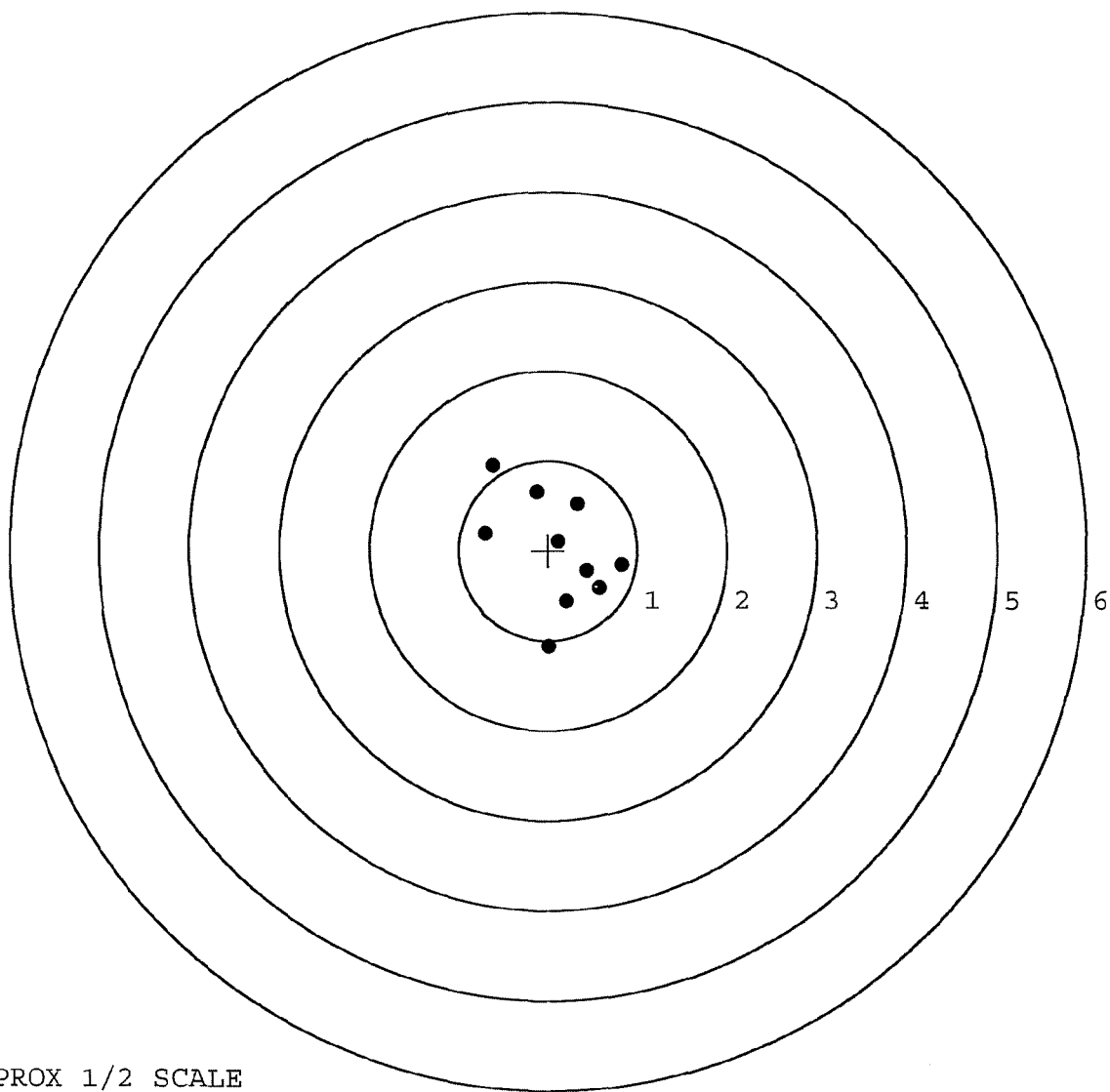
MAX RADIUS: 1.191

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

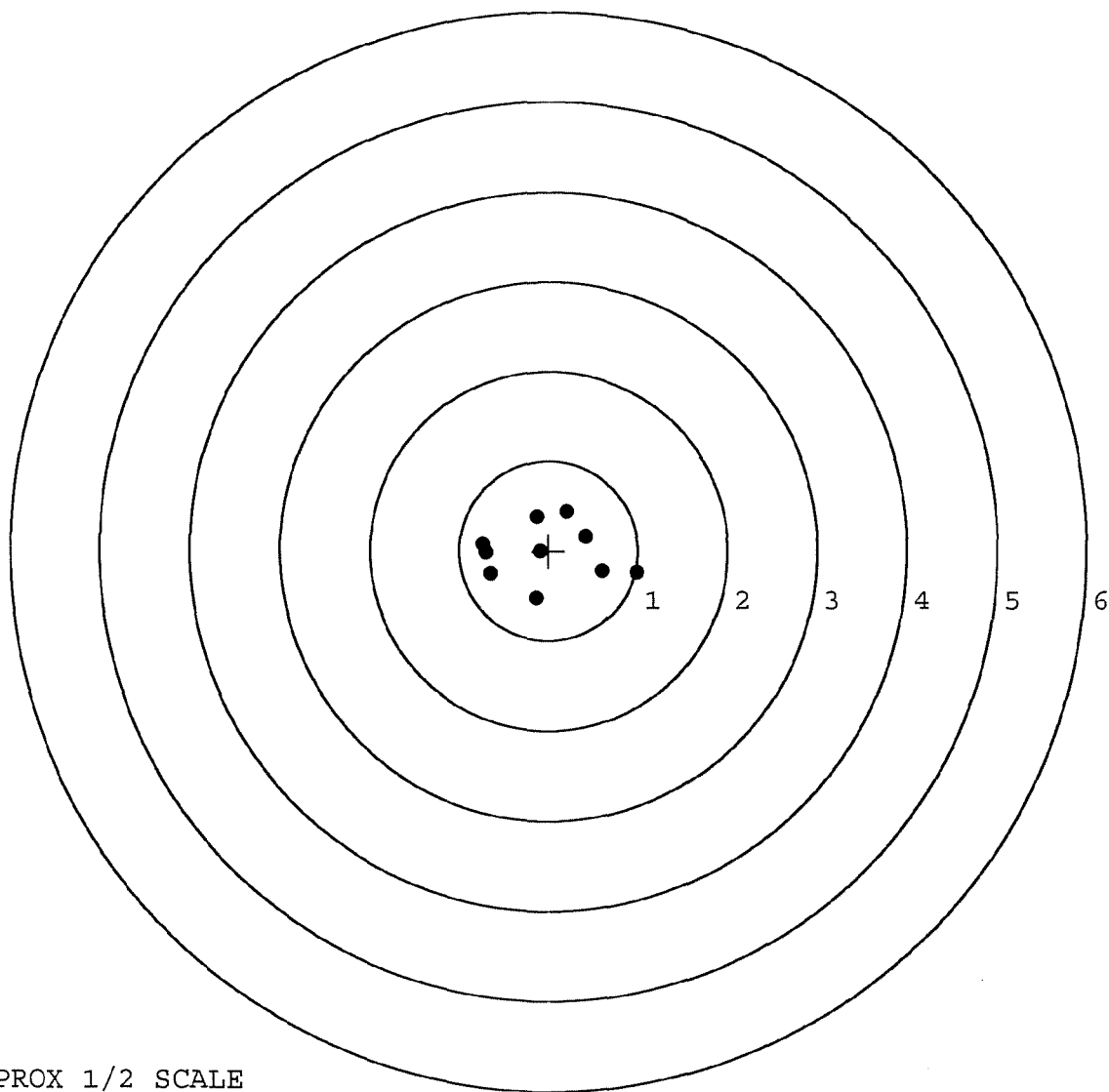


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. __0
TARGET NUMBER: 2
FILE DATE: 09/10/2007
FILE TIME: 10:19

X CENTROID: -0.026
Y CENTROID: -0.024
POA TO CENTROID: 0.035
HORZ SPREAD: 1.727
VERT SPREAD: 0.968
GROUP SPREAD: 1.757
MIN RADIUS: 0.076
MAX RADIUS: 1.036
MEAN RADIUS: 0.578
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.987	-0.245
2:	0.604	-0.232
3:	0.425	0.158
4:	0.200	0.436
5:	-0.136	0.382
6:	-0.100	-0.007
7:	-0.141	-0.532
8:	-0.649	-0.258
9:	-0.706	-0.021
10:	-0.740	0.076



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. 0

TARGET NUMBER: 3

FILE DATE: 09/10/2007

FILE TIME: 10:19

X CENTROID: 0.184

Y CENTROID: -0.068

POA TO CENTROID: 0.196

HORZ SPREAD: 3.394

VERT SPREAD: 2.051

GROUP SPREAD: 3.394

MIN RADIUS: 0.314

MAX RADIUS: 1.763

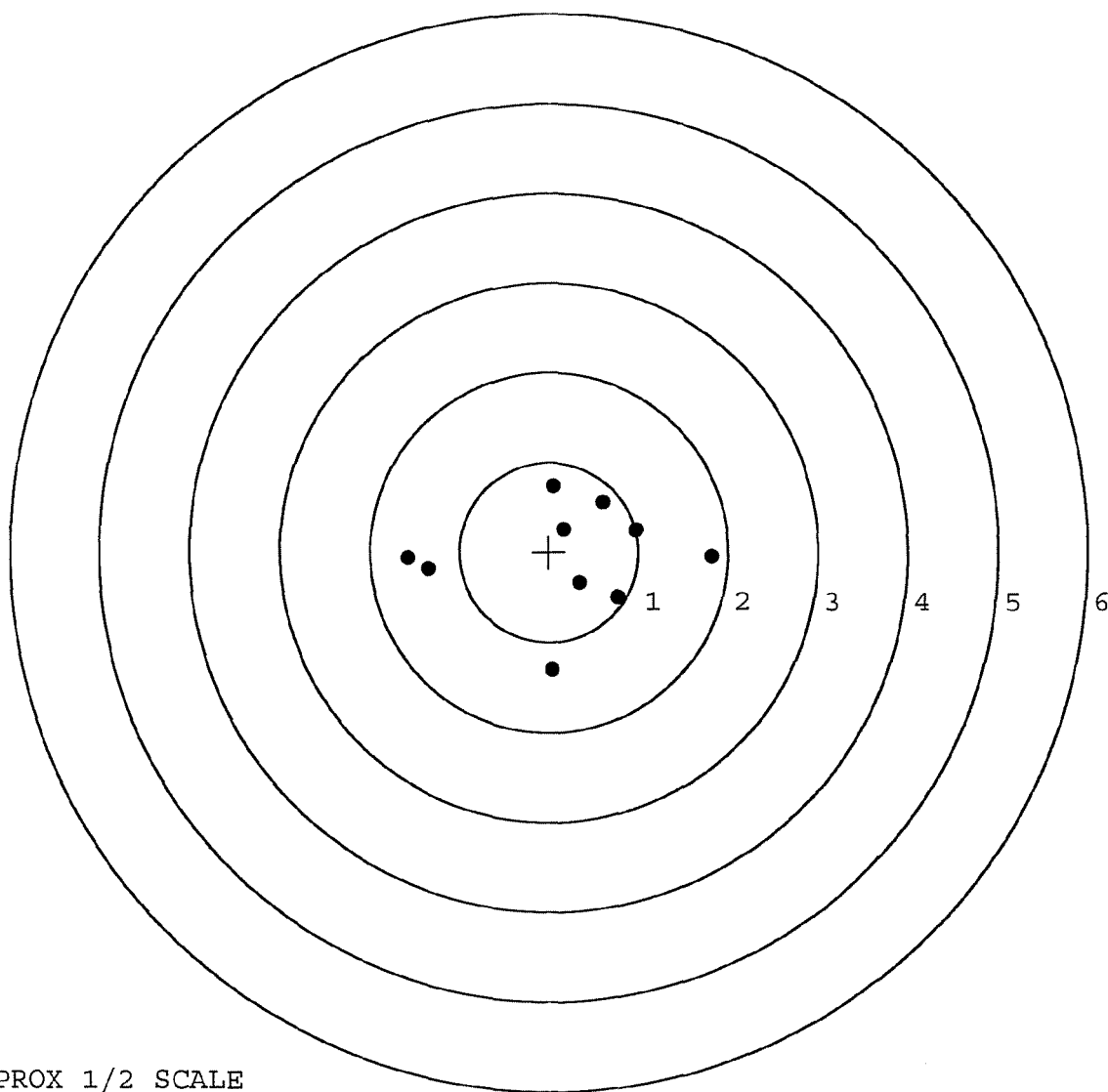
MEAN RADIUS: 0.997

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.045	-1.316
2:	0.770	-0.501
3:	0.340	-0.341
4:	0.974	0.247
5:	1.815	-0.050
6:	0.166	0.258
7:	0.606	0.554
8:	0.052	0.735
9:	-1.348	-0.190
10:	-1.579	-0.078



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. 0

TARGET NUMBER: 4

FILE DATE: 09/10/2007

FILE TIME: 10:19

POINT#	X	Y
1:	0.903	-0.132
2:	0.667	0.114
3:	-0.002	-0.806
4:	0.015	0.410
5:	-0.036	0.251
6:	-0.263	0.098
7:	-0.646	-0.165
8:	-0.567	0.243
9:	-0.450	0.474
10:	-0.439	0.199

X CENTROID: -0.082

Y CENTROID: 0.069

POA TO CENTROID: 0.107

HORZ SPREAD: 1.549

VERT SPREAD: 1.280

GROUP SPREAD: 1.549

MIN RADIUS: 0.184

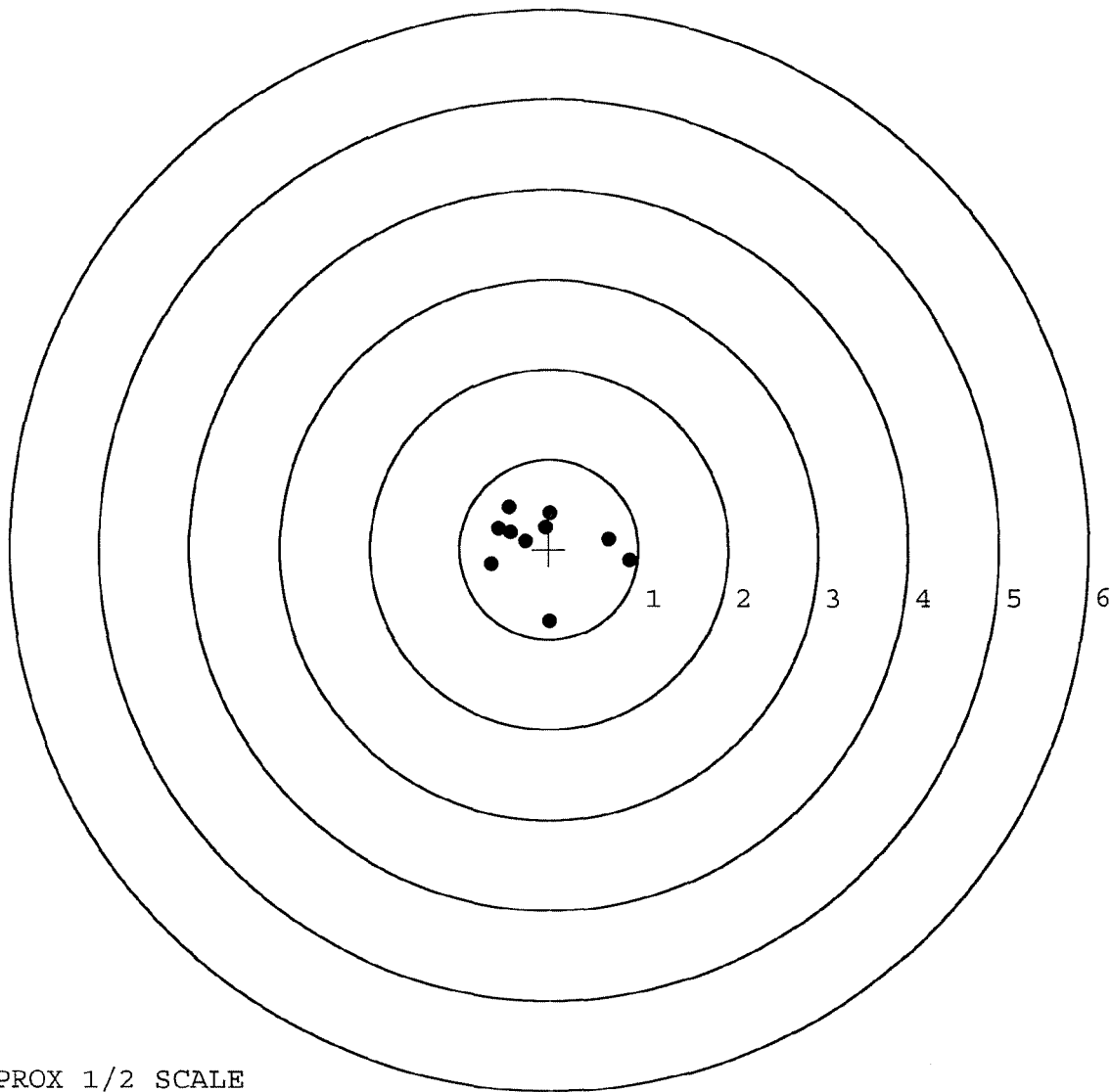
MAX RADIUS: 1.005

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

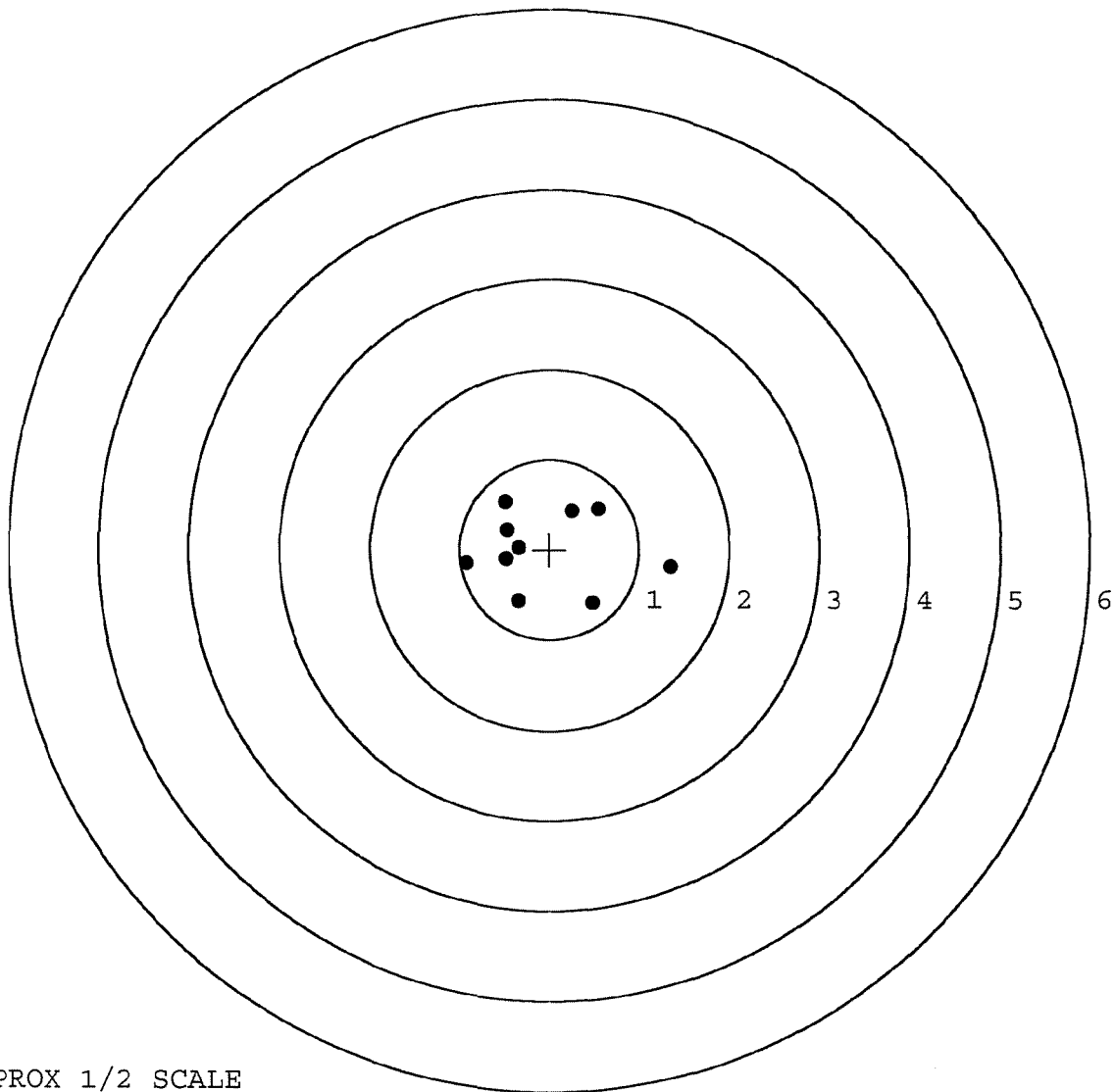


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. __0
TARGET NUMBER: 5
FILE DATE: 09/10/2007
FILE TIME: 10:19

POINT#	X	Y
1:	1.350	-0.199
2:	0.480	-0.588
3:	-0.352	-0.567
4:	-0.344	0.022
5:	-0.480	0.225
6:	-0.924	-0.156
7:	-0.494	0.534
8:	0.249	0.430
9:	0.540	0.454
10:	-0.482	-0.101

X CENTROID: -0.046
Y CENTROID: 0.005
POA TO CENTROID: 0.046
HORZ SPREAD: 2.274
VERT SPREAD: 1.122
GROUP SPREAD: 2.274
MIN RADIUS: 0.299
MAX RADIUS: 1.411
MEAN RADIUS: 0.693
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		131402	
SERIAL NUMBER		C6611456	
LOG-IN DATE		7-17-07	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-14-07	RTZ
505	RE-BARREL	8-15-07	RTZ
560	ASSEMBLE	8-20-07	RTZ
600	PROOF	8/23/07	non
605	CHECK HEADSPACE	8/23/07	non
610	DIS-ASSEMBLE GUN	8-25-07	RTZ
612	MAGNAFLUX	8-30-07	JB
510	DRILL AND TAP	8-27-07	TRW
615	ROLLMARK CALIBER	8-28-07	CW
618	ROTO-BLAST	8-30-07	WY
620	APPLY COATINGS	8/31/07	RP
625	FINAL ASSEMBLY	9-7-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	9-10-07 TRW
650	TARGET	(PASS) FAIL	9-10-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	9-10-07 DK
	B) TRIGGER PULL	249 245 254 251 239	9-10-07 RA
680	F) SAFETY ON FORCE	4.0 4.0 4.0	9/10/07 non
	G) SAFETY OFF FORCE	4.0 3.5 3.0	9/10/07 non
	I) FIRING PIN INDENT	.021 .022 .022	9/10/07 non
690	PACK		9-12-07 RA

Repair Inquiry

Repair Number: RE00061180

Serial: C6611455 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 2/5/2003 5:14:21 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CO C SUPPORT BATTALION

CO C SUPPORT BATTALION

Address 1: 1 ST SWTG (A)

1 ST SWTG (A)

Address 2: ATTN ARMAMENT FAC

PO Box:

ATTN ARMAMENT FAC

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

nagletj

2/6/2003

8:08 AM

CAPS

NUM

INS

ISCL

start

Inbox - Microsoft

Calendar - Micro

Shot Show? IM

Arms Services R...

8:08 AM

Serial Number: C6611455

Model: 700



RE00061180

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611455.___0
FILE DATE AND TIME: 03/11/2003 11:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.160
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	1.000
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.993
The Distance from Centroid Target #4 to Centroid Target #1:	0.608
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

SERIAL NUMBER: C6611455. __0

TARGET NUMBER: 1

FILE DATE: 03/11/2003

FILE TIME: 11:13

POINT#	X	Y
1:	0.716	-0.679
2:	0.041	-1.103
3:	-0.198	-0.934
4:	0.214	-0.337
5:	-0.228	-0.092
6:	0.159	0.591
7:	0.408	0.600
8:	1.410	1.057
9:	-1.160	1.577
10:	-0.930	1.961

X CENTROID: 0.043

Y CENTROID: 0.264

POA TO CENTROID: 0.268

HORZ SPREAD: 2.570

VERT SPREAD: 3.064

GROUP SPREAD: 3.214

MIN RADIUS: 0.347

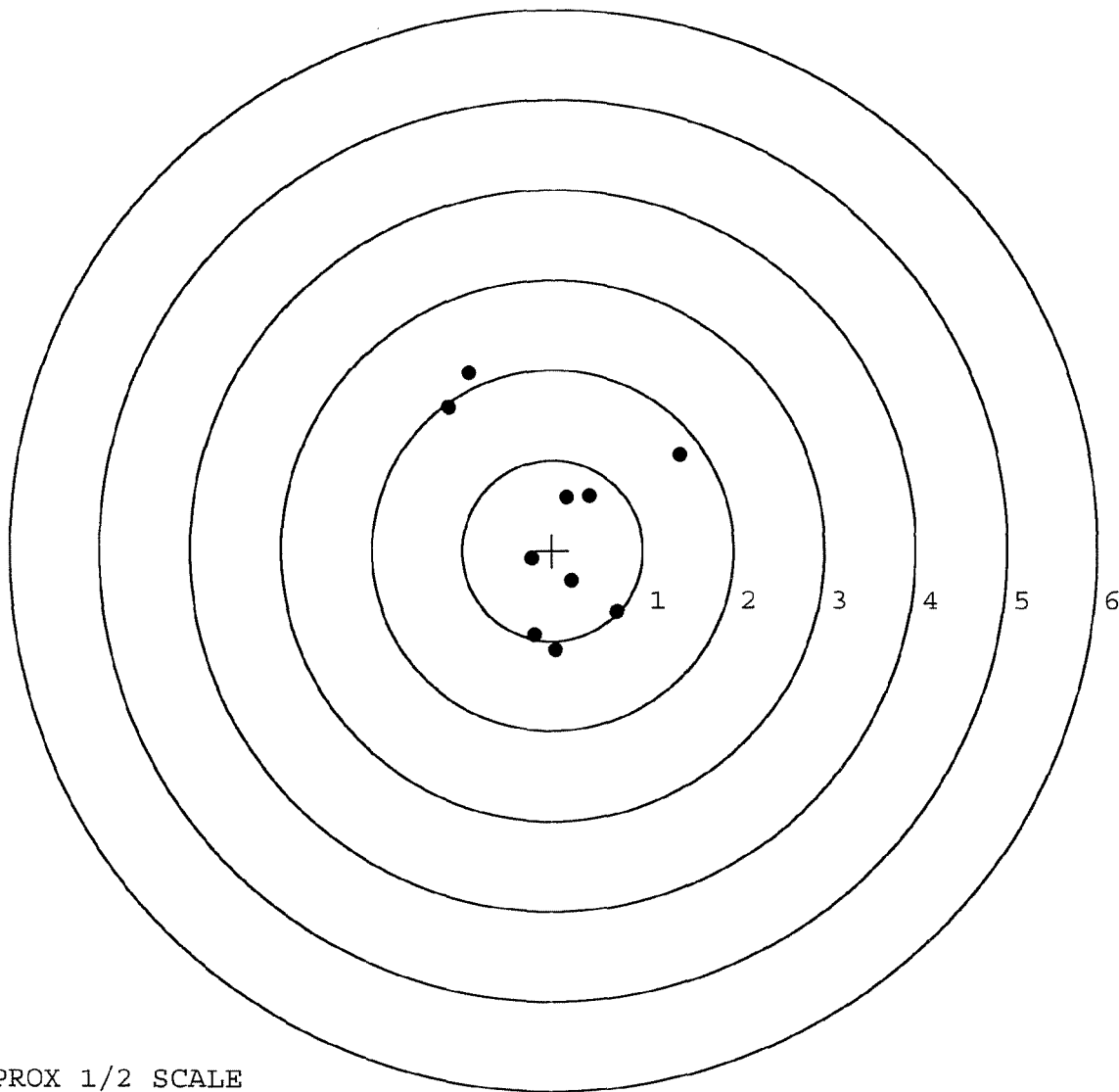
MAX RADIUS: 1.956

MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

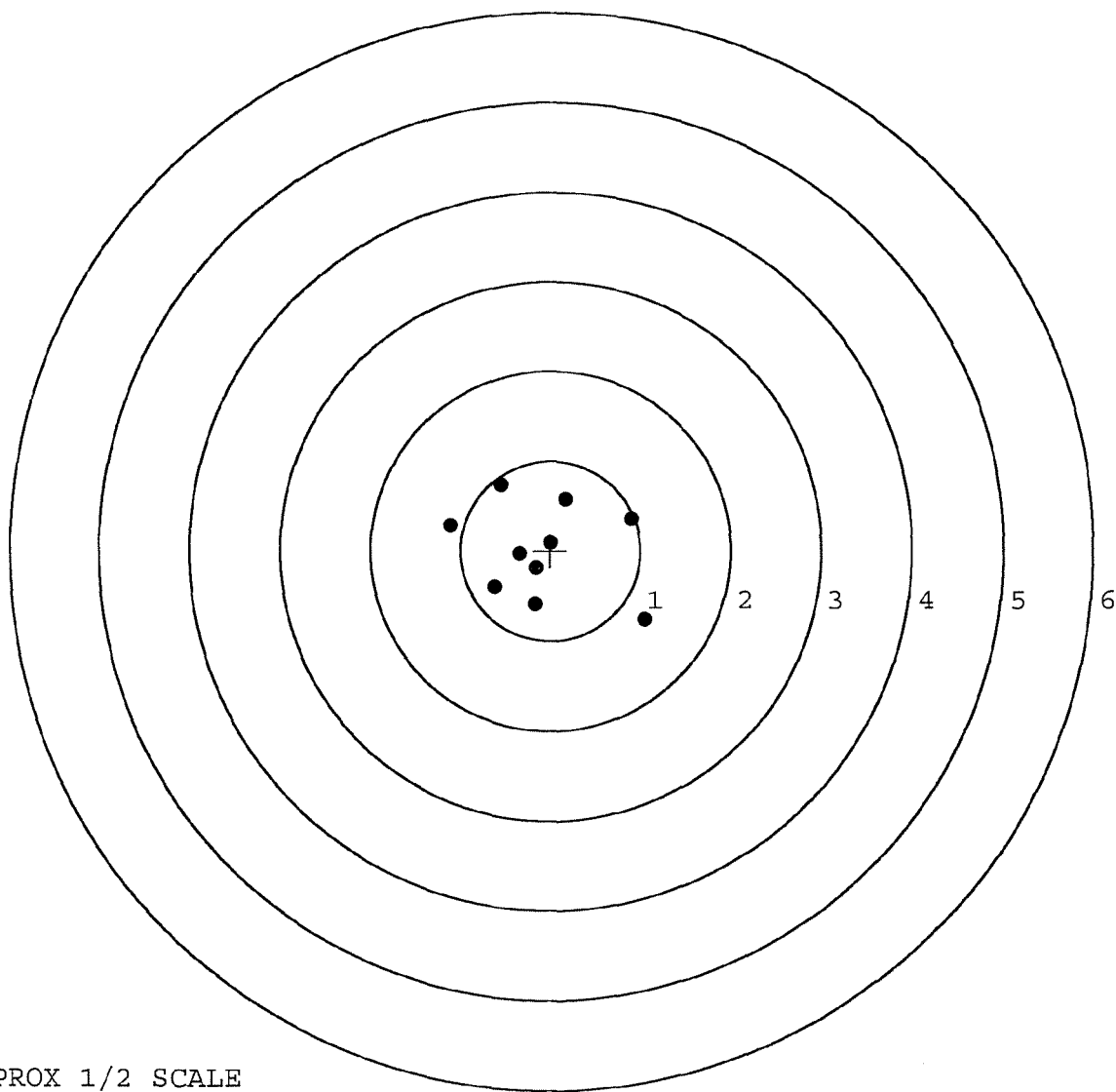


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611455. __ 0
TARGET NUMBER: 2
FILE DATE: 03/11/2003
FILE TIME: 11:13

X CENTROID: -0.086
Y CENTROID: 0.003
POA TO CENTROID: 0.086
HORZ SPREAD: 2.163
VERT SPREAD: 1.509
GROUP SPREAD: 2.406
MIN RADIUS: 0.123
MAX RADIUS: 1.373
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.047	-0.773
2:	0.899	0.359
3:	0.167	0.579
4:	-0.548	0.736
5:	-1.116	0.281
6:	-0.345	-0.040
7:	-0.166	-0.194
8:	-0.172	-0.601
9:	-0.623	-0.412
10:	-0.003	0.093

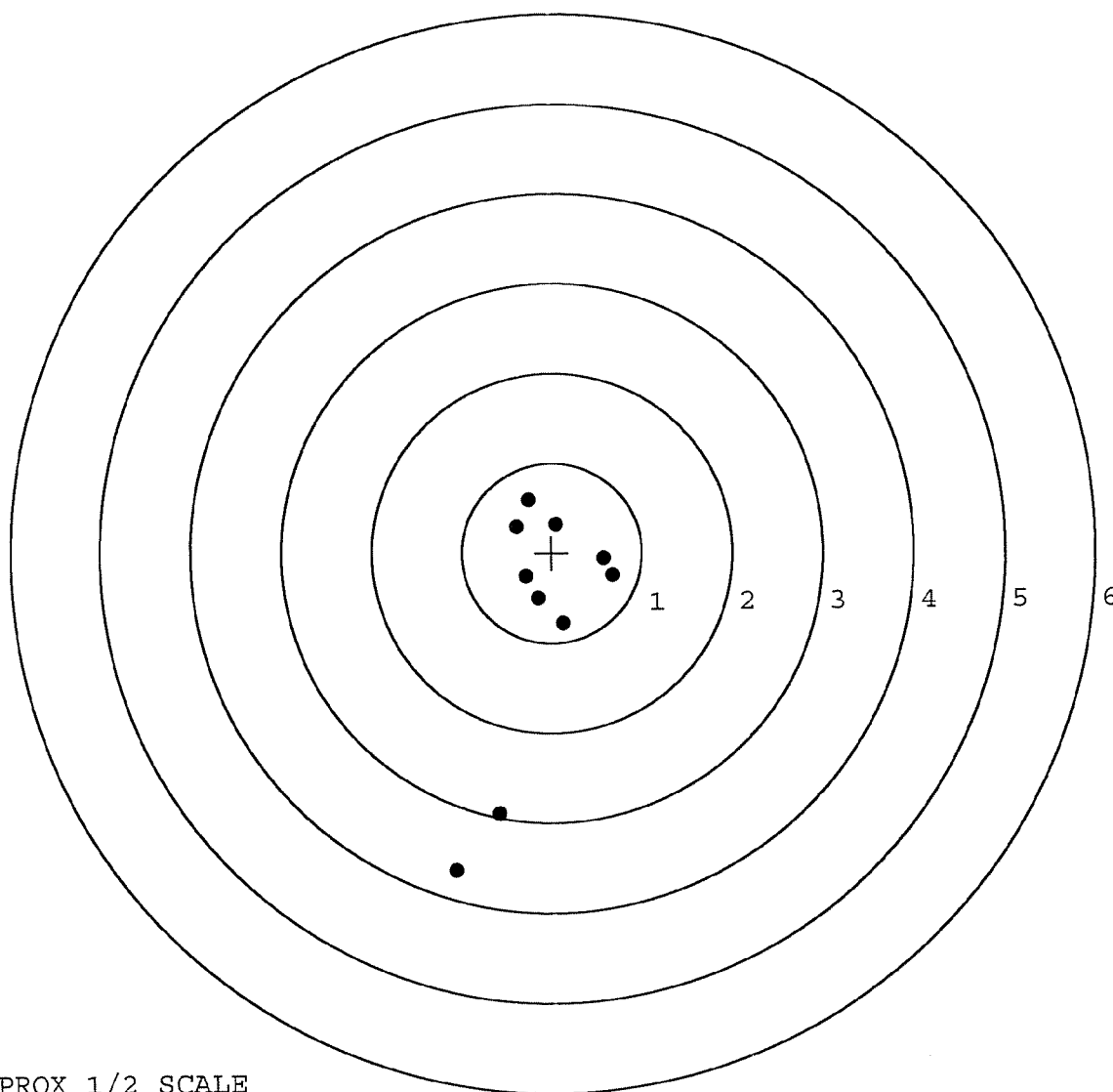


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611455. __0
TARGET NUMBER: 3
FILE DATE: 03/11/2003
FILE TIME: 11:13

POINT#	X	Y
1:	-0.595	-2.902
2:	-1.085	-3.532
3:	0.123	-0.787
4:	0.677	-0.257
5:	0.576	-0.067
6:	-0.159	-0.511
7:	-0.289	-0.266
8:	0.047	0.319
9:	-0.388	0.288
10:	-0.258	0.591

X CENTROID: -0.135
Y CENTROID: -0.712
POA TO CENTROID: 0.725
HORZ SPREAD: 1.762
VERT SPREAD: 4.123
GROUP SPREAD: 4.205
MIN RADIUS: 0.203
MAX RADIUS: 2.975
MEAN RADIUS: 1.144
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611455. __0

TARGET NUMBER: 4

FILE DATE: 03/11/2003

FILE TIME: 11:13

X CENTROID: 0.100

Y CENTROID: -0.341

POA TO CENTROID: 0.356

HORZ SPREAD: 1.408

VERT SPREAD: 3.340

GROUP SPREAD: 3.340

MIN RADIUS: 0.153

MAX RADIUS: 1.844

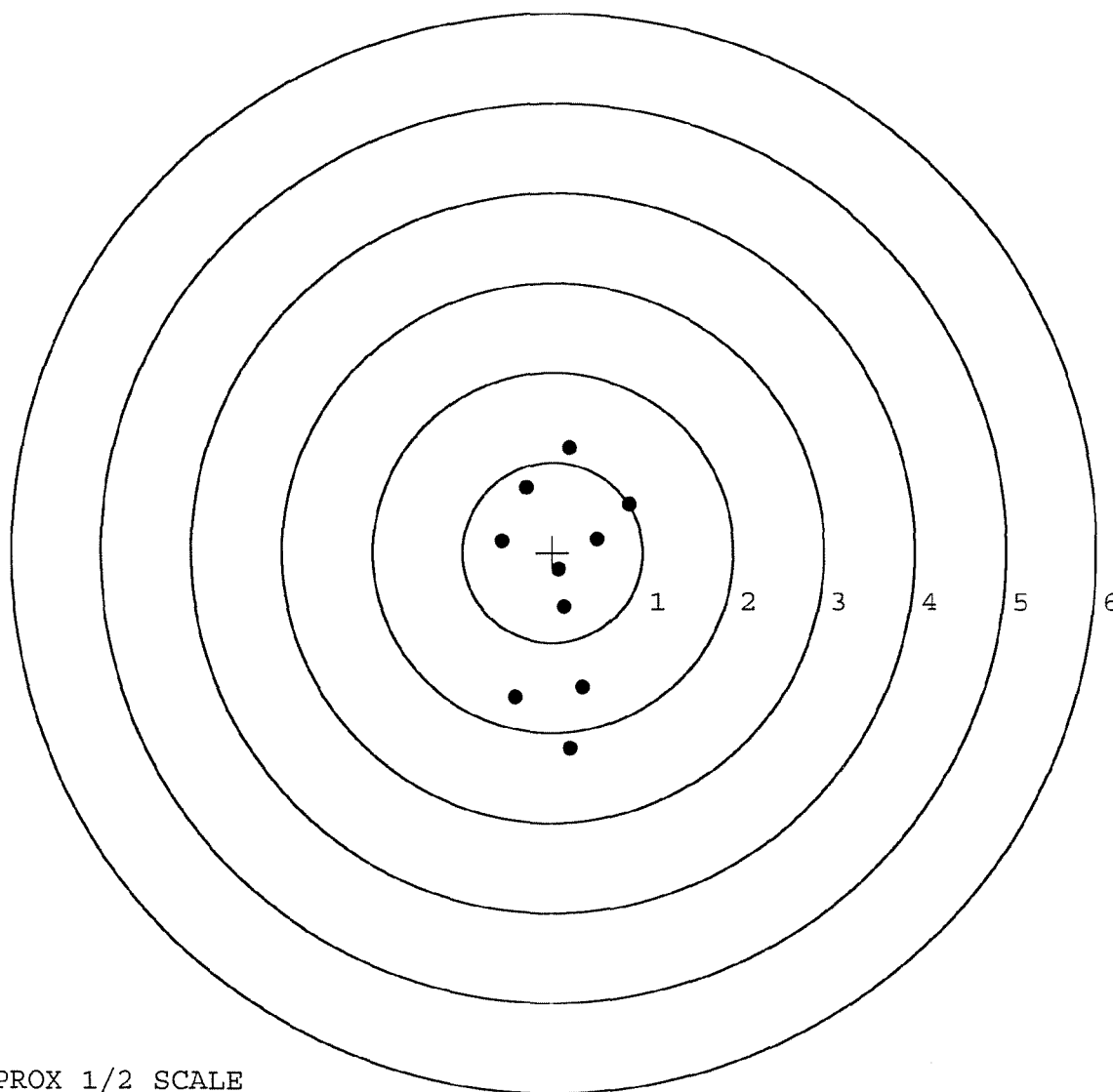
MEAN RADIUS: 1.005

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.205	-2.183
2:	0.339	-1.504
3:	-0.411	-1.615
4:	0.127	-0.610
5:	0.070	-0.192
6:	0.497	0.149
7:	0.847	0.536
8:	0.186	1.157
9:	-0.298	0.715
10:	-0.561	0.132



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611455. __0

TARGET NUMBER: 5

FILE DATE: 03/11/2003

FILE TIME: 11:13

X CENTROID: -0.079

Y CENTROID: -0.016

POA TO CENTROID: 0.081

HORZ SPREAD: 1.922

VERT SPREAD: 2.889

GROUP SPREAD: 2.889

MIN RADIUS: 0.466

MAX RADIUS: 1.603

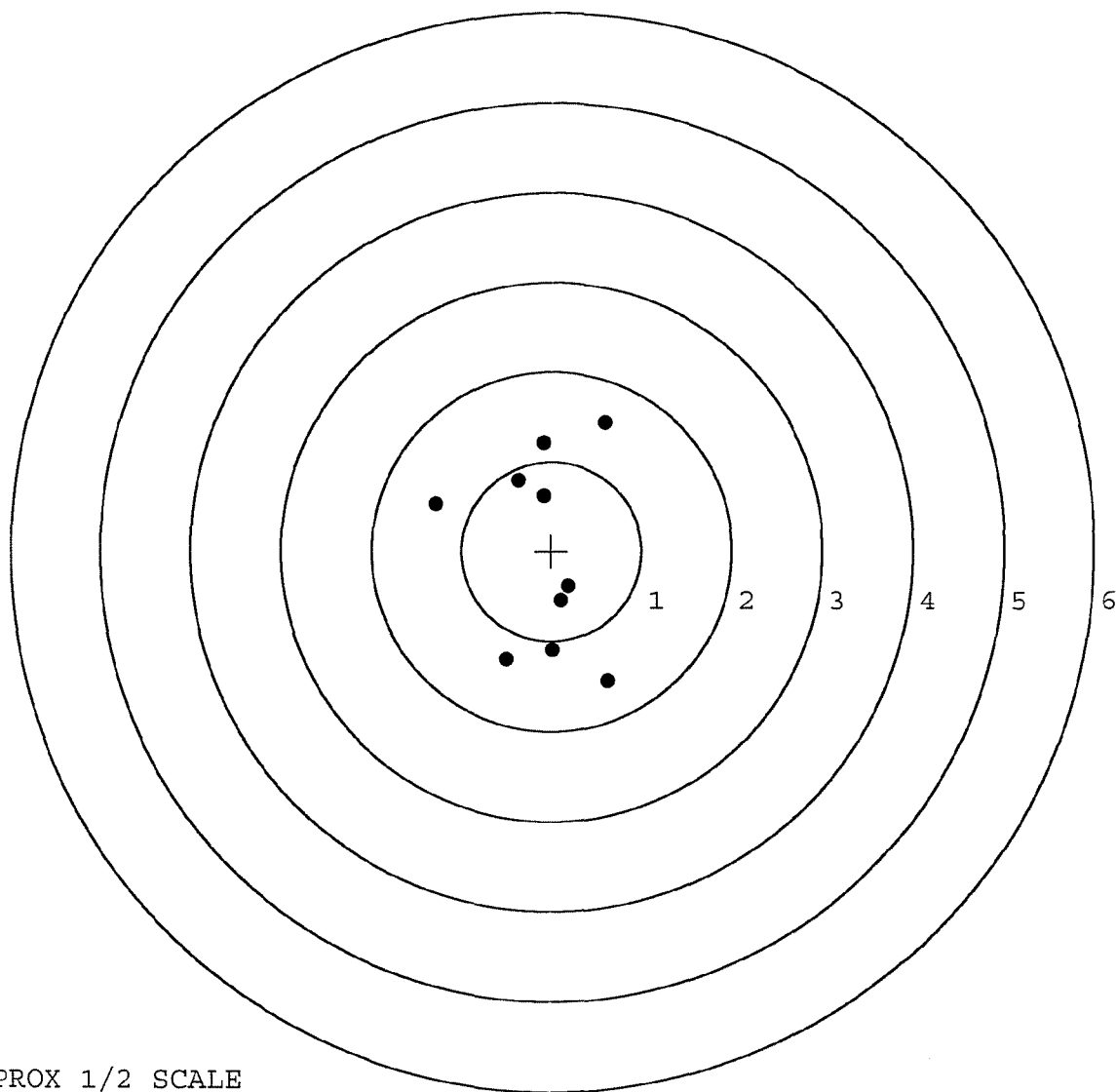
MEAN RADIUS: 1.064

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.630	-1.453
2:	0.016	-1.113
3:	-0.495	-1.208
4:	0.109	-0.558
5:	0.192	-0.395
6:	-0.092	0.614
7:	-0.367	0.790
8:	-0.087	1.208
9:	0.595	1.436
10:	-1.292	0.524



TARGET APPROX 1/2 SCALE

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

SERIAL # 06011455 INSPECTED BY: RJL
DATE REC'D: 2-5-03 DATE RET'D: 3-12-03

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	61180		
SERIAL NUMBER	C6611455		
LOG-IN DATE	2-5-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-10-03	RW
560 A	RE-BARREL	2-12-03	RTL
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2/19/03	JB
618	ROTO-BLAST	2-26-03	JB
620	APPLY COATINGS	3-3	JA
625 A	FINAL ASSEMBLY	3-6-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-10-03	TRW
655	FINAL INSPECT	3-12-03	RTL
660	PACK	3-12-03	WJA
		SHIP DATE	
	QAR INSPECTION DATE		

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: **RE00036615** Serial: C6611456 Model 700 Center Fire Caliber: 7 62 NATO SWS M24 WOG 8 of 10 Repairman: Status: Closed 11/30/01 10:20:30 AM

Verify Repair **High Priority**

Address Information

Customer: ☐ Received From Return To: ☐ Received From

Name: Address 1: Address 2: PO Box: City: FORT BRAGG State: NC Zip Code: 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 Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

nagletj 11/30/01 11:12 AM CAPS NUM INS SCRL

Start [Icons] 11:12 AM

Serial Number: **C6611456**

Model: **700**



RE00036615

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	36615		
SERIAL NUMBER	C661456		
LOG-IN DATE	11-30-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-1-01	RH
560 A	RE-BARREL	12/3/01	BWT
B	DRILL AND TAP	12/3/01	BWT
575	ASSEMBLE	12-4-01	KFL
600	PROOF	12-4-01	RH
605	CHECK HEADSPACE	12-4-01	RH
610	DIS-ASSEMBLE GUN	12-4-01	RH
612	MAGNAFLUX		AL
615	ROLLMARK CALIBER	12-4-01	RH
618	ROTO-BLAST	12/7	KO
620	APPLY COATINGS	12-10	TA
625 A	FINAL ASSEMBLY	12-11-01	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT	12-12-01	AC
640	TARGET	12-18-01	RH
655	FINAL INSPECT		
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611456.__0
FILE DATE AND TIME: 12/12/2001 04:02

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:	0.022
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.607
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: C6611456. 0

TARGET NUMBER: 1

FILE DATE: 12/12/2001

FILE TIME: 04:02

X CENTROID: -0.026

Y CENTROID: -0.063

POA TO CENTROID: 0.068

HORZ SPREAD: 1.938

VERT SPREAD: 1.995

GROUP SPREAD: 2.293

MIN RADIUS: 0.131

MAX RADIUS: 1.287

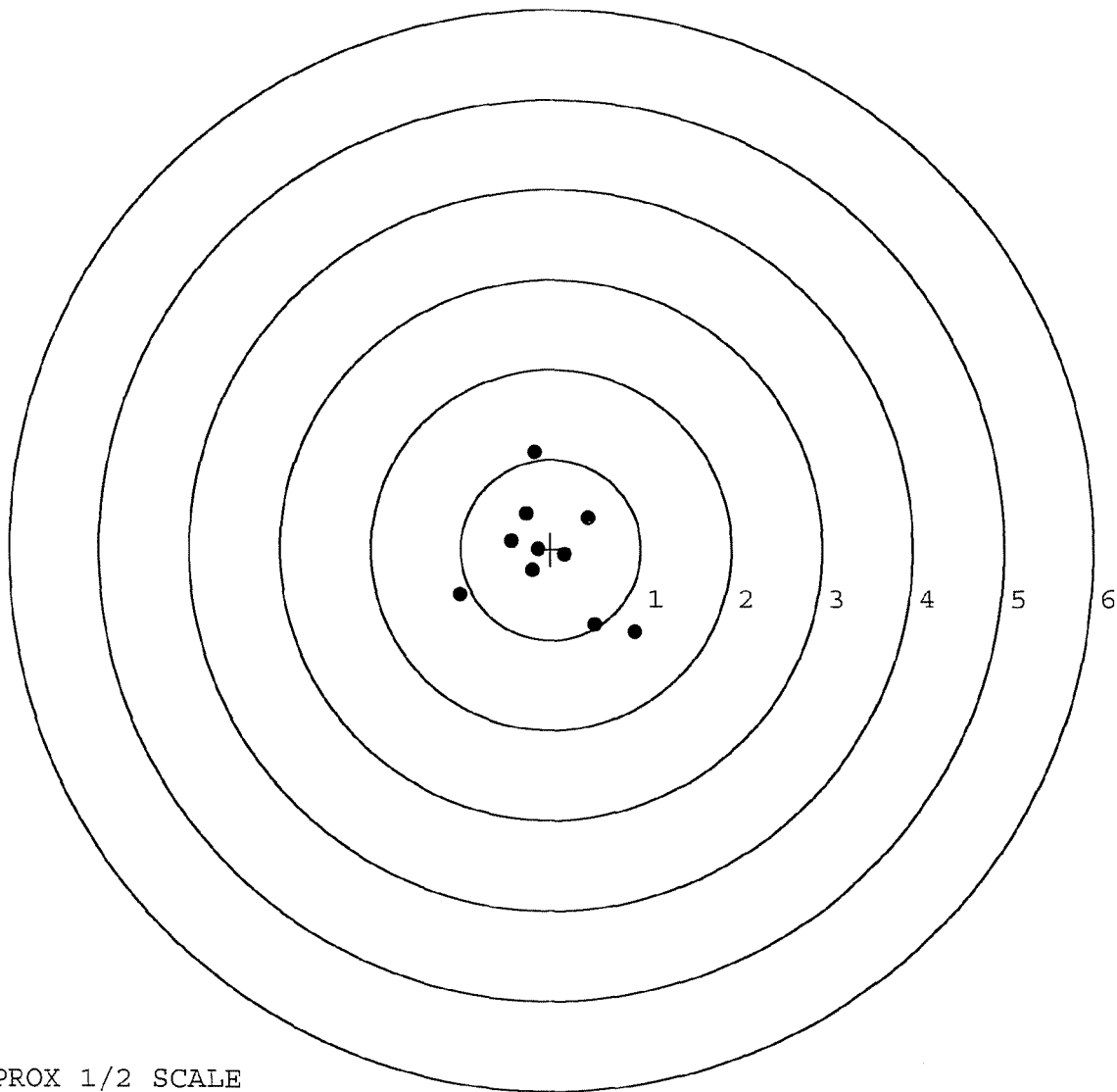
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.192	1.080
2:	0.408	0.348
3:	0.938	-0.915
4:	0.493	-0.834
5:	-1.000	-0.503
6:	-0.213	-0.237
7:	0.157	-0.061
8:	-0.439	0.096
9:	-0.274	0.396
10:	-0.142	-0.002

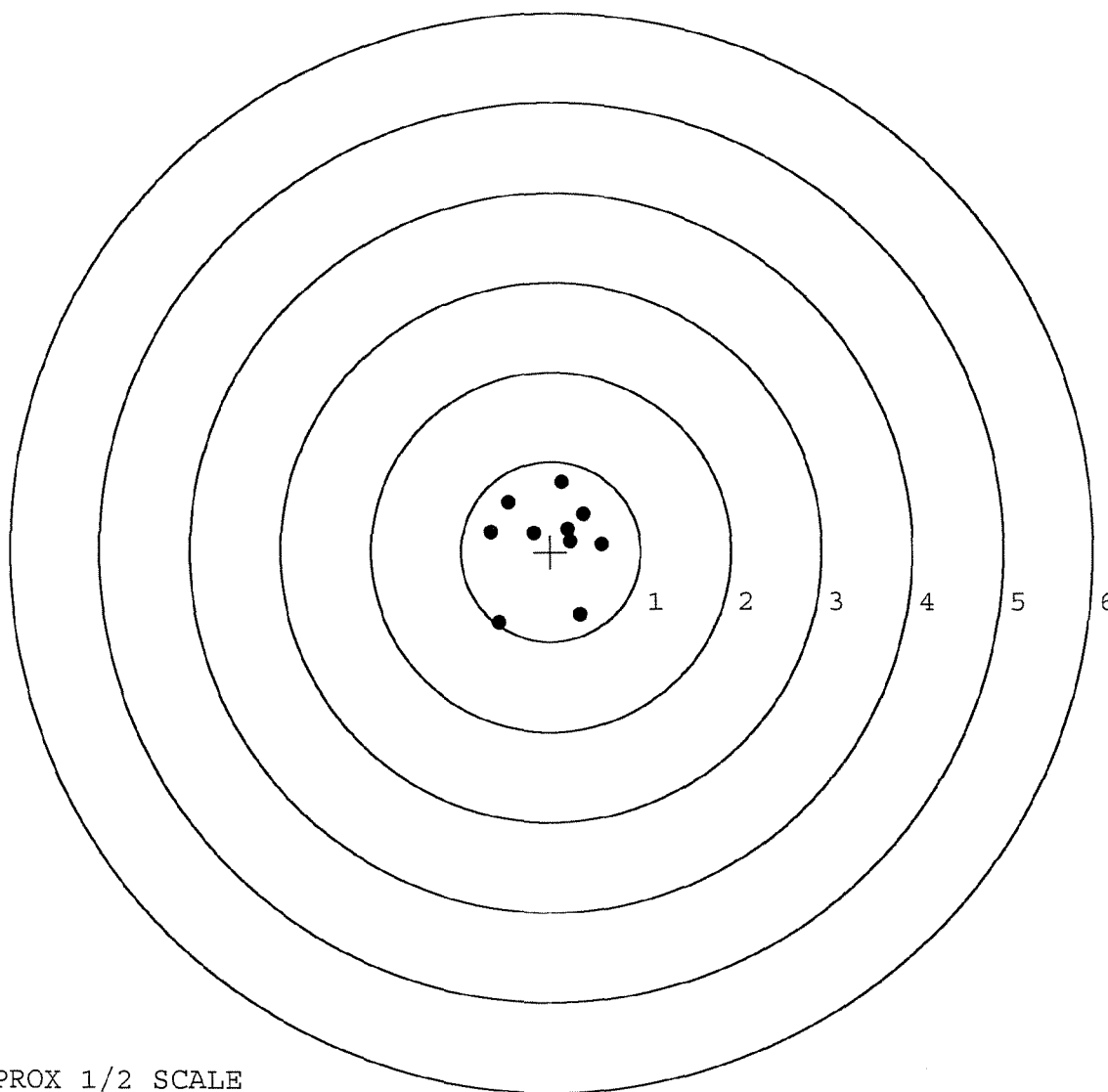


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. __0
TARGET NUMBER: 2
FILE DATE: 12/12/2001
FILE TIME: 04:02

X CENTROID: -0.012
Y CENTROID: 0.110
POA TO CENTROID: 0.110
HORZ SPREAD: 1.239
VERT SPREAD: 1.565
GROUP SPREAD: 1.712
MIN RADIUS: 0.210
MAX RADIUS: 1.064
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.122	0.769
2:	-0.669	0.214
3:	-0.474	0.543
4:	-0.571	-0.796
5:	0.331	-0.701
6:	-0.197	0.210
7:	0.570	0.082
8:	0.215	0.114
9:	0.364	0.415
10:	0.190	0.248



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. __ 0

TARGET NUMBER: 3

FILE DATE: 12/12/2001

FILE TIME: 04:02

POINT#	X	Y
1:	-0.016	1.003
2:	-0.486	0.444
3:	-0.697	0.134
4:	-0.466	-0.457
5:	-0.062	-0.276
6:	-0.292	-0.962
7:	0.516	-0.477
8:	0.661	-0.159
9:	-0.324	-0.349
10:	-0.601	0.515

X CENTROID: -0.177

Y CENTROID: -0.058

POA TO CENTROID: 0.186

HORZ SPREAD: 1.358

VERT SPREAD: 1.965

GROUP SPREAD: 1.984

MIN RADIUS: 0.246

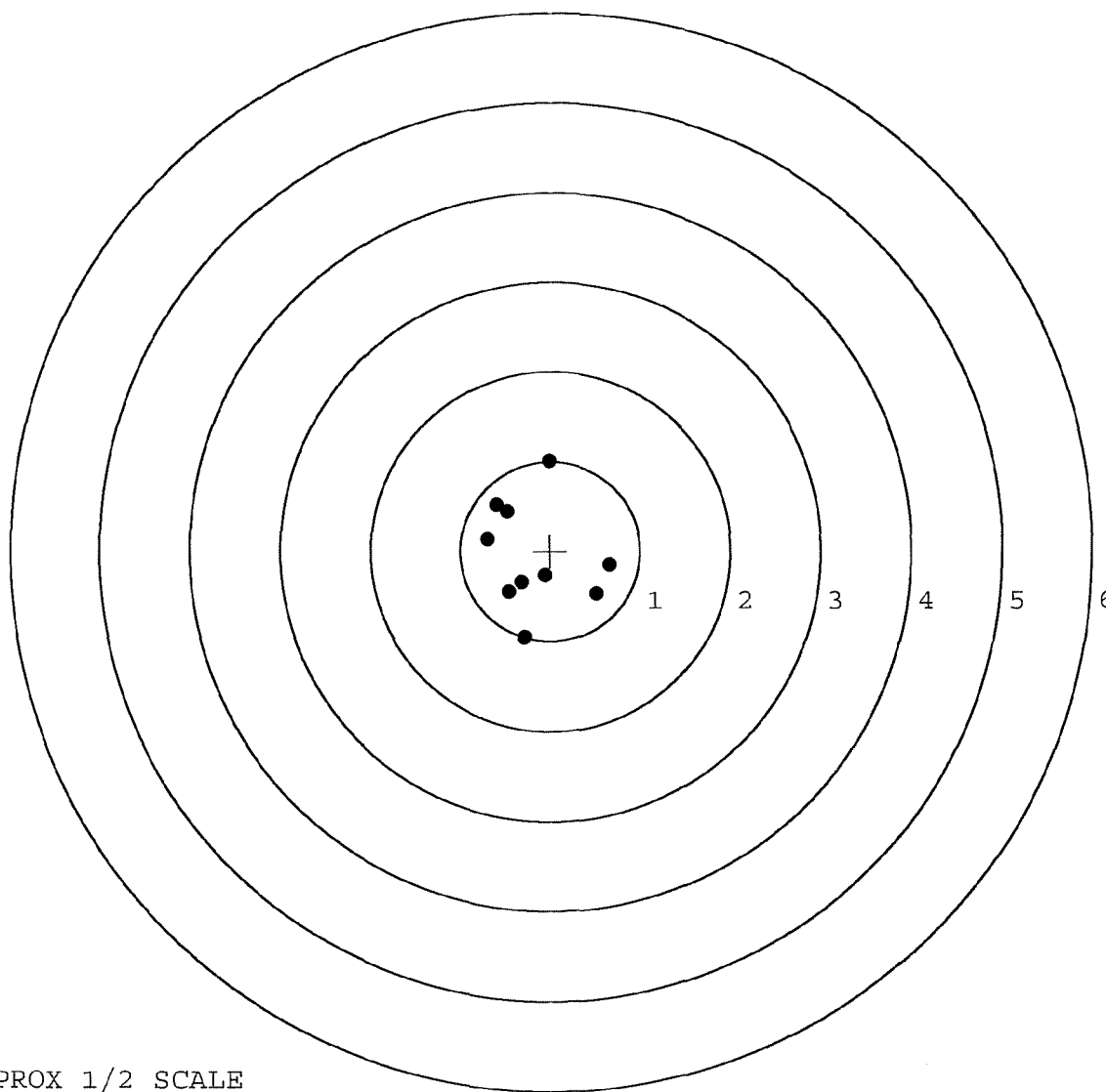
MAX RADIUS: 1.073

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. __0

TARGET NUMBER: 4

FILE DATE: 12/12/2001

FILE TIME: 04:02

POINT#	X	Y
1:	-0.837	0.408
2:	0.841	-0.198
3:	-0.749	-0.089
4:	-0.569	0.061
5:	-0.456	-0.132
6:	-0.118	0.083
7:	0.224	0.158
8:	0.440	0.145
9:	0.475	-0.246
10:	0.257	-0.034

X CENTROID: -0.049

Y CENTROID: 0.016

POA TO CENTROID: 0.052

HORZ SPREAD: 1.678

VERT SPREAD: 0.654

GROUP SPREAD: 1.784

MIN RADIUS: 0.096

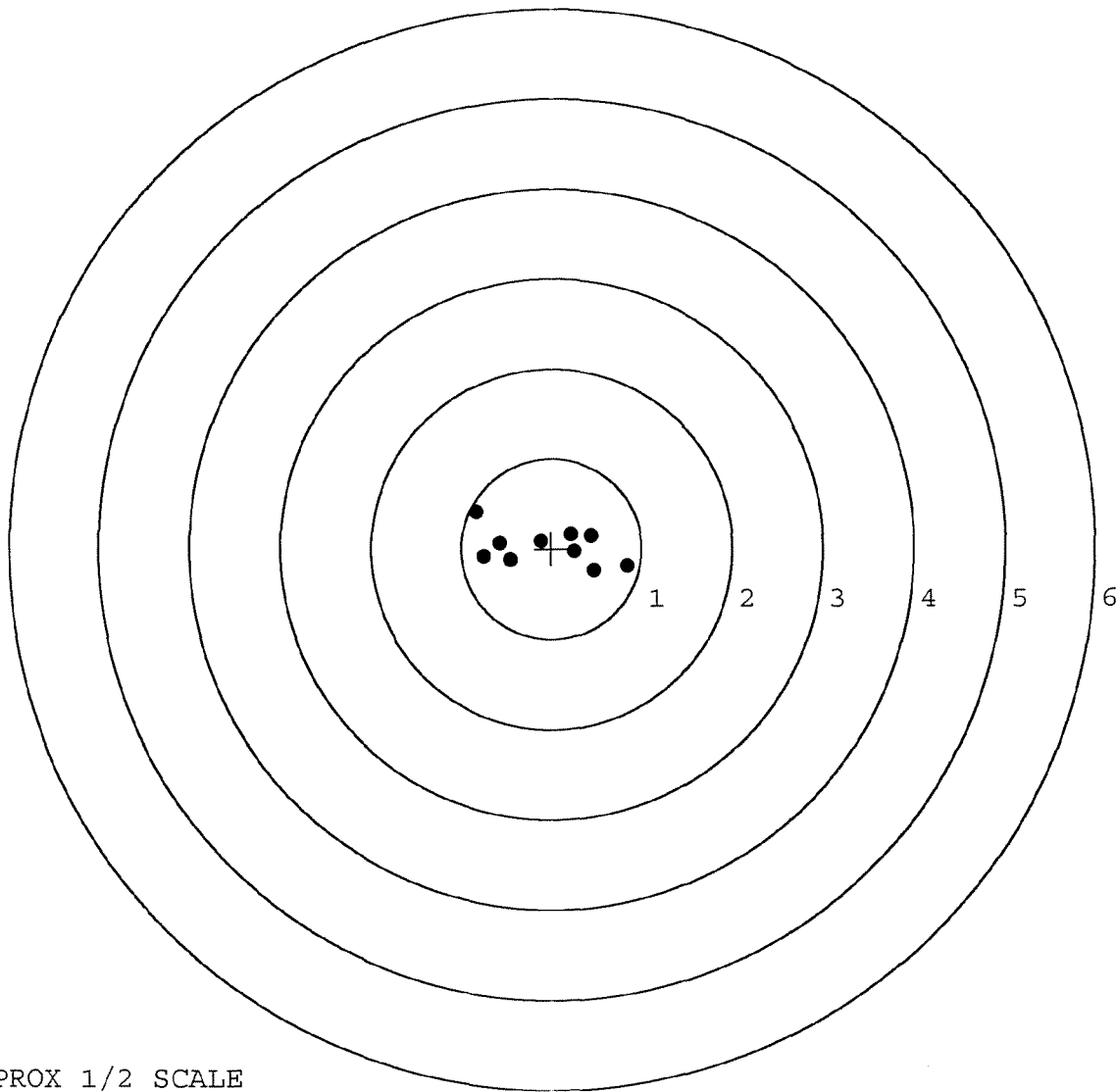
MAX RADIUS: 0.915

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611456. 0

TARGET NUMBER: 5

FILE DATE: 12/12/2001

FILE TIME: 04:02

POINT#	X	Y
1:	0.805	0.792
2:	0.494	-0.544
3:	0.055	-0.265
4:	0.235	-0.084
5:	-0.869	-0.329
6:	-0.481	-0.119
7:	-0.822	0.518
8:	-0.636	0.391
9:	-0.499	0.185
10:	-0.268	0.539

X CENTROID: -0.199

Y CENTROID: 0.108

POA TO CENTROID: 0.226

HORZ SPREAD: 1.674

VERT SPREAD: 1.336

GROUP SPREAD: 2.015

MIN RADIUS: 0.310

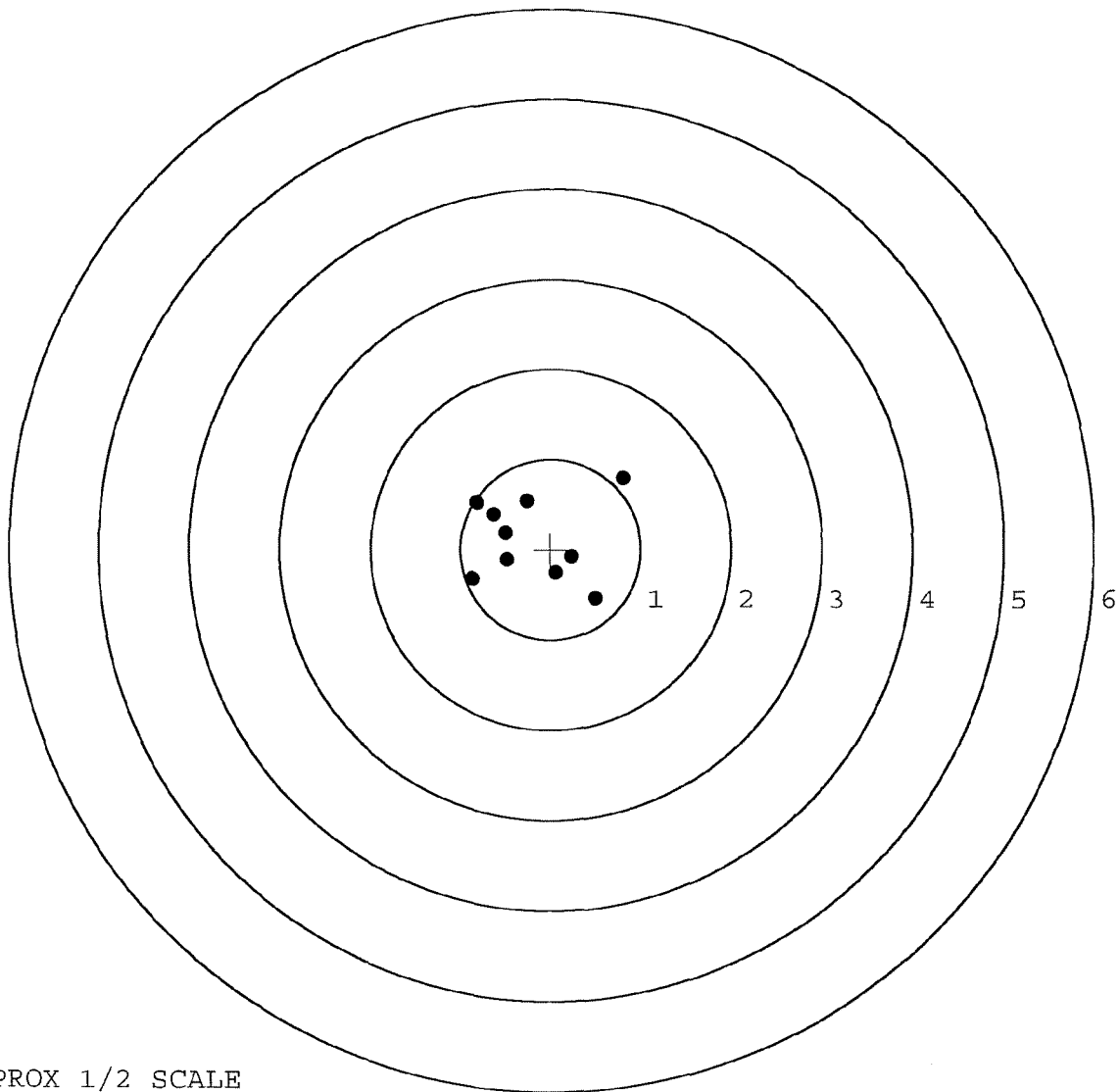
MAX RADIUS: 1.214

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6611456

ORDER NO.
5716

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

20



5716 C6611456

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GFM

GUN SERIAL # C6611456

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			RW
600	Proof	1 25 91		RW
607	Check Headspace	1 25 91		RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action			KR
	Magnaflux Bolt	1 25 91		KR
615	Rollmark Caliber	1 25 91		GB
617	Drill and Tap Sight Holes	1 30 91		FB
618	Polish Barrel <i>RBB</i>	1 30 91		WB
620	Apply Coatings (Barrel Action)		2-10-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	RW
	C) Inspect Ejector Hole for Chamfer		2/11/91	RW
	D) Oil Firing Pin Ass'y		2/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/19/91	GB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 3/4	3 3/4	3 3/4			2/19/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/19/91	WB
	H) Trigger Pull Test & Retainability						2/19/91	W
	I) Firing Pin Indent	.0215	.021	.021			2/19/91	WB
	J) Assemble Stock						2/19/91	RW
	K) Assemble Swivel Studs						2-25-91	A
	L) Attach Front and Rear Sight Assemblies						2/19/91	RW
	M) Iron Sight Alignment						2/19/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/19/91	RW
	O) Attach Scope to Rifle						2/19/91	RW
	P) Detach & Attach Scope 20 Times						2/19/91	RW
640	Gallery Target & Test						2-22-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						2-22-91	AF
655	Final Inspection							
	A) Headspace						2-25-91	A
	B) Trigger Pull	2.45	2.57	2.56	2.55	2.56	2-25-91	W
	C) Function						2-25-91	AC
660	Pack						3/14/91	WB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611456

DATE 2/19/91

TESTER JEF.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.34	2.14	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.13	2.43	2.25	2.57	
PULL #3	2.45	2.38	2.27	2.56	
PULL #4	2.44	2.43	2.19	2.55	
PULL #5	2.46	2.42	2.35	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.38		
PULL #2	3.47	3.39		
PULL #3	3.42	3.35		
PULL #4	3.29	3.44		
PULL #5	3.29	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.12		4.38
PULL #2	4.27	4.34		4.56
PULL #3	4.26	4.37		4.43
PULL #4	4.16	4.34		4.36
PULL #5	4.25	4.37		4.51
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE #: C6611456
22 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.260181
1 TO	2	.404031
1 TO	3	.328612
1 TO	4	.385219
1 TO	5	.356629

$\bar{x}$ <----POB
 $\bar{y}$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0442
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0204
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0486806
THE AMR FOR THIS RIFLE IS: .9736

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611456

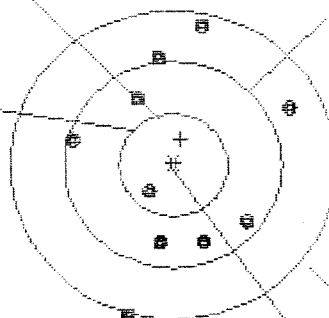
CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.993

VS= 2.808

GS= 2.879

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	1.045	1.067
MINIMUM X	:	-.902	-.948	-.926
MAXIMUM Y	:	1.325	1.160	1.039
MINIMUM Y	:	-1.483	-.949	-.804
CENTROID X	:	-.072	-.026	-.046
CENTROID Y	:	-.250	-.085	-.230
POA TO CENTROID in.	:	.260	.089	.235
MIN RADIUS	:	.340	.492	.371
MEAN RADIUS	:	.967	.907	.852
MAX RADIUS	:	1.539	1.174	1.174
HORIZONTAL SPREAD	:	1.993	1.993	1.993
VERTICAL SPREAD	:	2.808	2.109	1.843
EXTREME SPREAD	:	2.879	2.142	2.008

NUMBER IN ONE	INCH CIRCLE	=	1
NUMBER IN TWO	INCH CIRCLE	=	6
NUMBER IN THREE	INCH CIRCLE	=	9

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11456

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 1

2 in - 7

3 in - 8

HS= 1.614

VS= 3.196

GS= 3.482

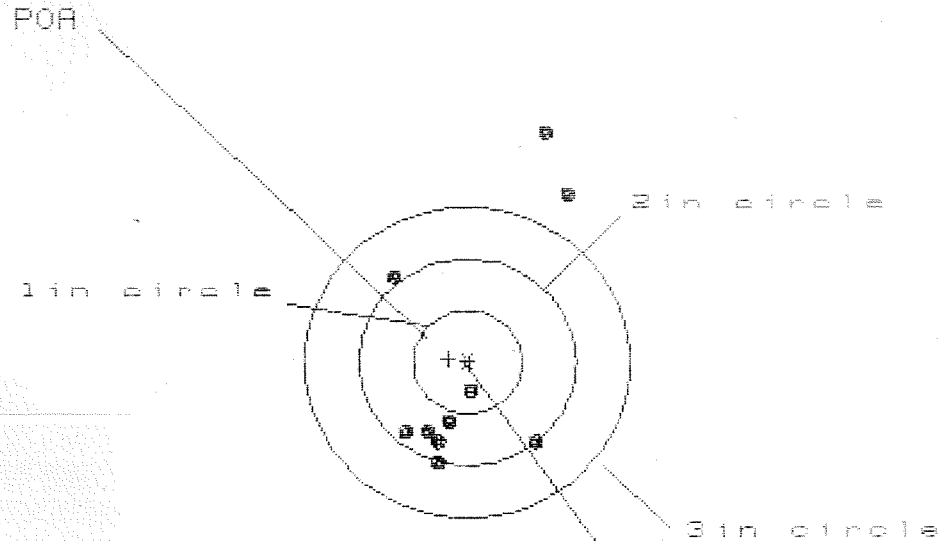
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.800	.867	.777
MINIMUM X	:	-.814	-.747	-.837
MAXIMUM Y	:	2.294	1.020	.939
MINIMUM Y	:	-.902	-.647	-.727
CENTROID X	:	-.077	-.144	-.054
CENTROID Y	:	.154	-.101	-.020
POA TO CENTROID in.	:	.173	.175	.057
MIN RADIUS	:	.390	.465	.536
MEAN RADIUS	:	.962	.770	.739
MAX RADIUS	:	2.370	1.264	1.258
HORIZONTAL SPREAD	:	1.614	1.614	1.614
VERTICAL SPREAD	:	3.196	1.667	1.666
EXTREME SPREAD	:	3.482	2.024	2.024
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611456

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 1.583

VS= 3.174

GS= 3.332

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.912	.994	.826
MINIMUM X	:	-.671	-.589	-.465
MAXIMUM Y	:	2.190	1.830	1.322
MINIMUM Y	:	-.984	-.740	-.512
CENTROID X	:	.173	.091	-.033
CENTROID Y	:	-.031	-.275	-.503
POA TO CENTROID (in.)	:	.176	.289	.504
MIN RADIUS	:	.235	.152	.159
MEAN RADIUS	:	1.051	.797	.534
MAX RADIUS	:	2.311	2.082	1.402
HORIZONTAL SPREAD	:	1.583	1.583	1.291
VERTICAL SPREAD	:	3.174	2.570	1.834
EXTREME SPREAD	:	3.332	2.831	2.075
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	

NUMBER IN THREE INCH CIRCLE =

8

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611456

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 1.702

VS= 2.995

GS= 2.995

CENTROID *

PATTERN #

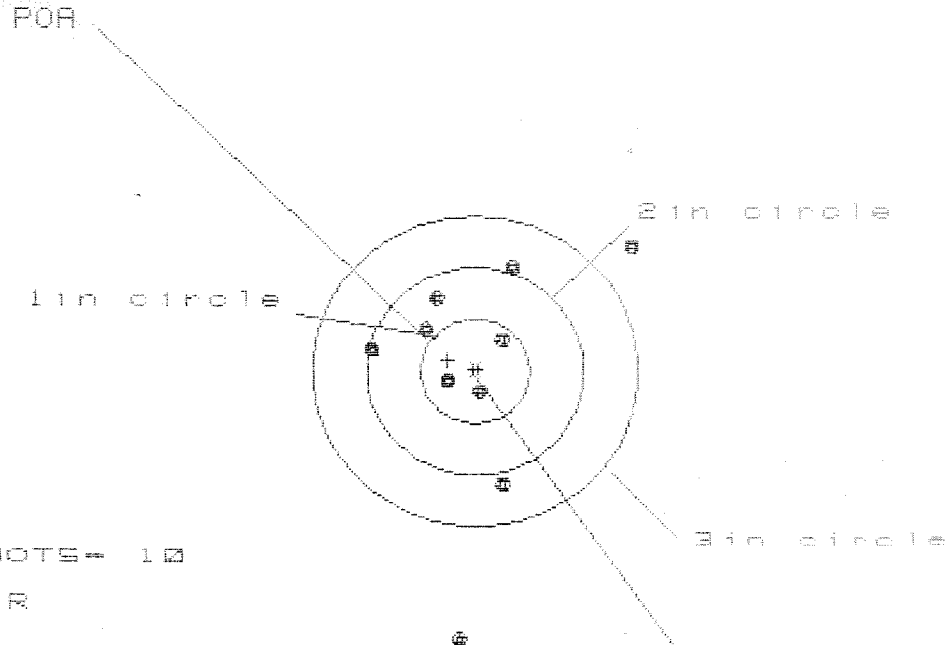
4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.958	.956	.954
MINIMUM X	:	-.744	-.746	-.748
MAXIMUM Y	:	1.423	1.249	.477
MINIMUM Y	:	-1.572	-.876	-.720
CENTROID X	:	-.059	-.057	-.055
CENTROID Y	:	.135	.309	.153
POA TO CENTROID in.	:	.147	.315	.163
MIN RADIUS	:	.492	.359	.487
MEAN RADIUS	:	.881	.794	.727
MAX RADIUS	:	1.572	1.249	1.020
HORIZONTAL SPREAD	:	1.702	1.702	1.702
VERTICAL SPREAD	:	2.995	2.125	1.197
EXTREME SPREAD	:	2.995	2.249	1.896
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

22 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611456

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 2.432

VS = 3.866

GS = 4.209

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.467	1.445	.480
MINIMUM X	:	-.965	-.987	-.806
MAXIMUM Y	:	1.255	.965	.887
MINIMUM Y	:	-2.611	-1.355	-1.234
CENTROID X	:	.256	.278	.097
CENTROID Y	:	-.110	.180	.059
POA TO CENTROID in.	:	.279	.331	.114
MIN RADIUS	:	.173	.244	.319
MEAN RADIUS	:	1.007	.806	.660
MAX RADIUS	:	2.618	1.738	1.288
HORIZONTAL SPREAD	:	2.432	2.432	1.286
VERTICAL SPREAD	:	3.866	2.320	2.122
EXTREME SPREAD	:	4.209	2.644	2.125
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	