

C6611753

MODEL 700™ M24

Model S&S™

Action

Barrel Length

Capacity

Order No. 5216

*Includes 1 in chamber.

Remington

7

Repair Inquiry

Repair Number: RE00124287

Serial: C6611753 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 1/26/2007 12:04:01 PM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: PR0007 IN BN 03 HHC MVR HVY UA

PR0007 IN BN 03 HHC MVR HVY UA

Address 1: 1624 W 6 ST

1624 W 6 ST

Address 2: BLDG 2916

PO Box:

BLDG 2916

PO Box:

City: FORT STEWART

FORT STEWART

State: GA

Zip Code: 31314

Country: US

State: GA

Zip Code: 31314

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	2
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	BiPod	1
B000	FRONT AND REAR E	2

Repair Search

Refresh

Close

nagletj

1/26/2007

12:36 PM

CAPS

NUM

INS

SCRL



12:36 PM

Serial
Number:

C6611753

Model: M24 SWS



RE00124287

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611753.__0

FILE DATE AND TIME: 03/06/2007 11:39

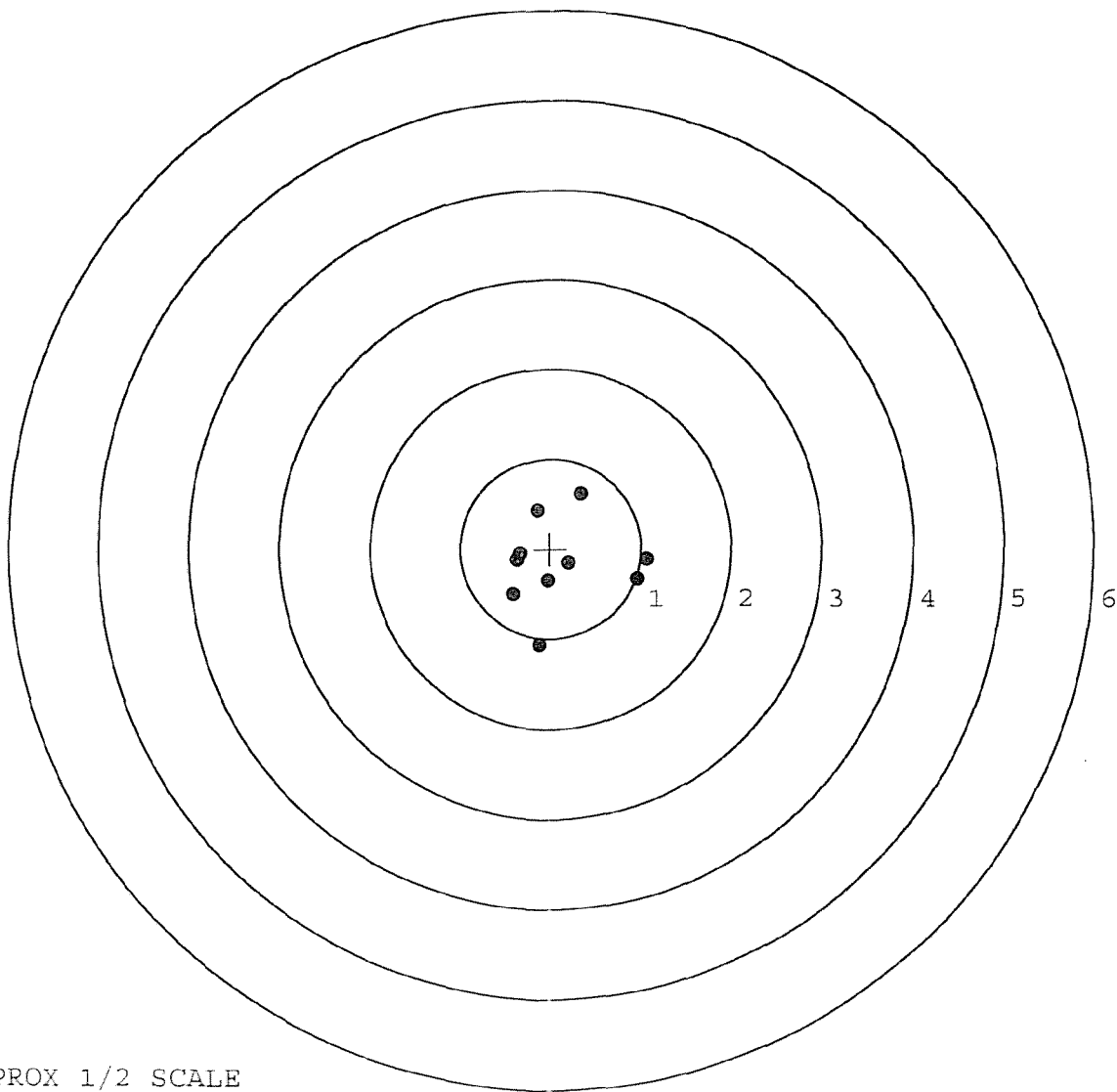
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: C6611753. __0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 11:39

POINT#	X	Y
1:	0.337	0.613
2:	-0.151	0.431
3:	1.060	-0.115
4:	0.963	-0.339
5:	-0.125	-1.074
6:	-0.414	-0.510
7:	-0.370	-0.132
8:	-0.029	-0.360
9:	0.206	-0.166
10:	-0.335	-0.054

X CENTROID: 0.114
Y CENTROID: -0.171
POA TO CENTROID: 0.205
HORZ SPREAD: 1.474
VERT SPREAD: 1.687
GROUP SPREAD: 1.526
MIN RADIUS: 0.092
MAX RADIUS: 0.947
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: C6611753. __0

TARGET NUMBER: 2

FILE DATE: 03/06/2007

FILE TIME: 11:39

POINT#	X	Y
1:	-0.804	-1.127
2:	-0.759	-0.454
3:	-0.732	-0.225
4:	0.085	-0.892
5:	0.353	-0.453
6:	0.059	-0.355
7:	0.570	0.522
8:	0.118	0.111
9:	-0.025	0.022
10:	-0.385	-0.025

X CENTROID: -0.152

Y CENTROID: -0.288

POA TO CENTROID: 0.325

HORZ SPREAD: 1.374

VERT SPREAD: 1.649

GROUP SPREAD: 2.146

MIN RADIUS: 0.222

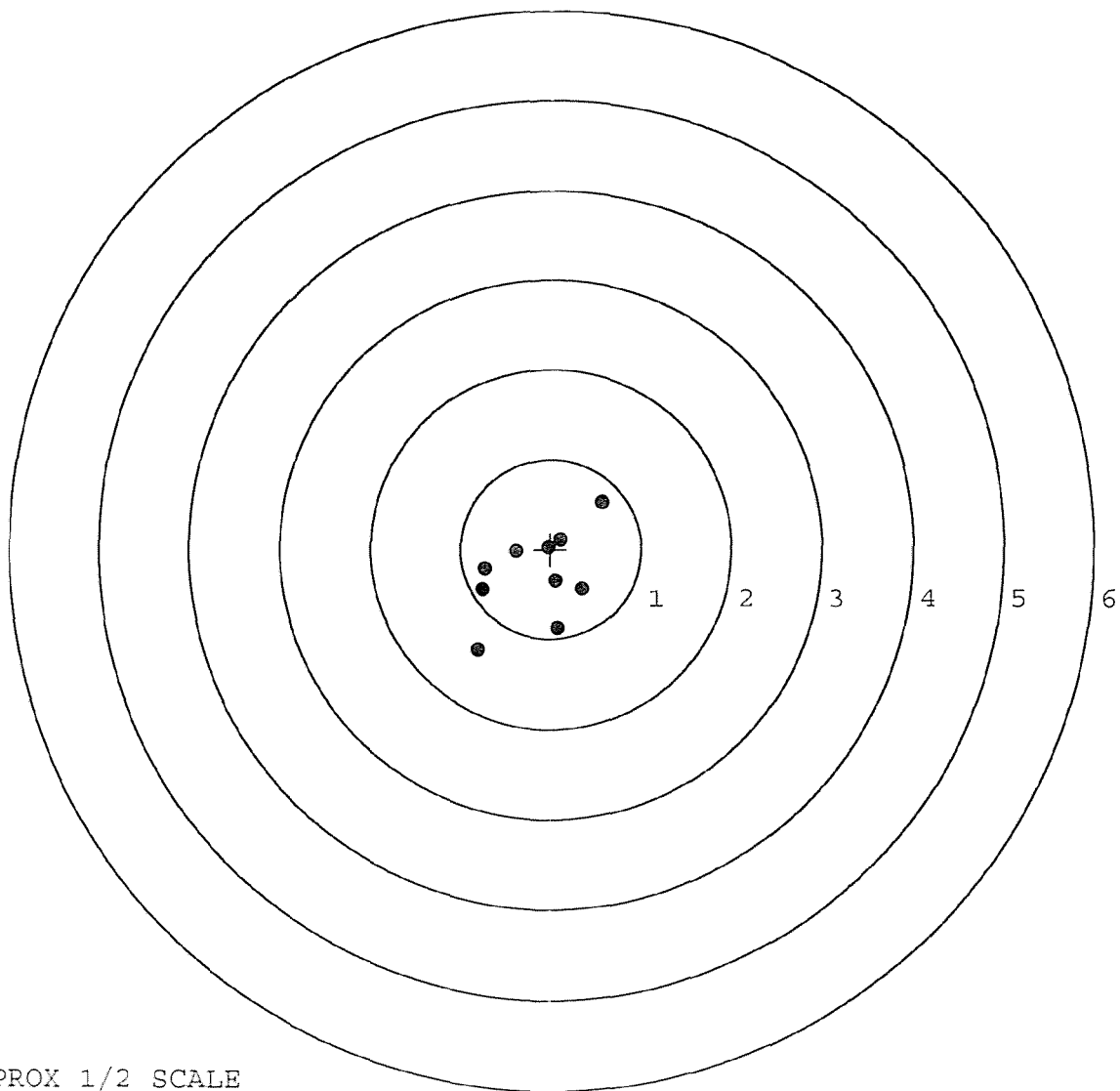
MAX RADIUS: 1.085

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. 0

TARGET NUMBER: 3

FILE DATE: 03/06/2007

FILE TIME: 11:39

POINT#	X	Y
--------	---	---

1:	-0.843	-0.699
----	--------	--------

2:	-0.188	-0.611
----	--------	--------

3:	0.976	-0.835
----	-------	--------

4:	0.498	-0.337
----	-------	--------

5:	-0.057	-0.033
----	--------	--------

6:	0.051	0.319
----	-------	-------

7:	0.196	0.542
----	-------	-------

8:	-0.062	0.336
----	--------	-------

9:	-0.457	0.547
----	--------	-------

10:	-0.846	-0.734
-----	--------	--------

X CENTROID: -0.073

Y CENTROID: -0.150

POA TO CENTROID: 0.167

HORZ SPREAD: 1.822

VERT SPREAD: 1.382

GROUP SPREAD: 1.991

MIN RADIUS: 0.119

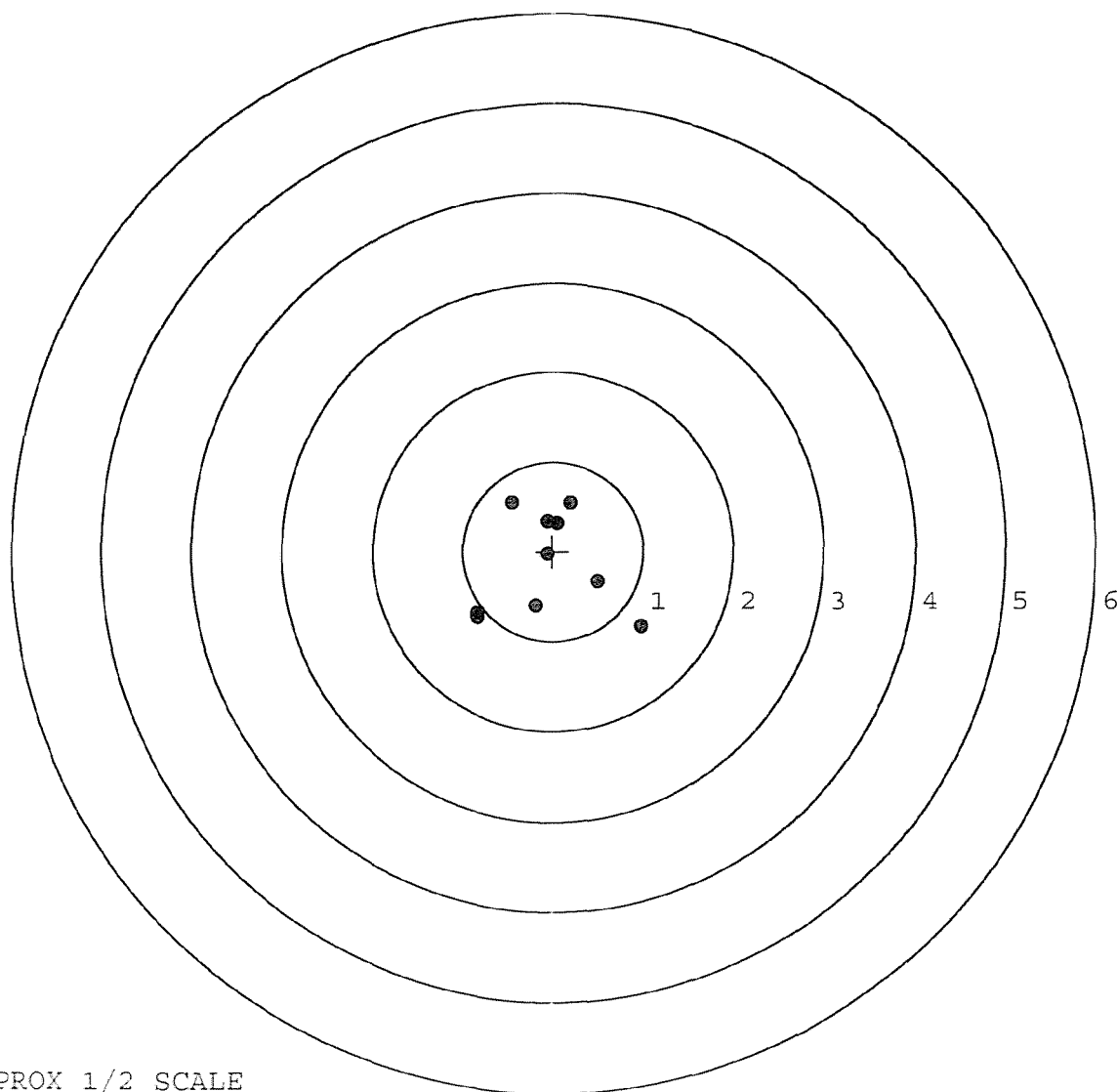
MAX RADIUS: 1.253

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

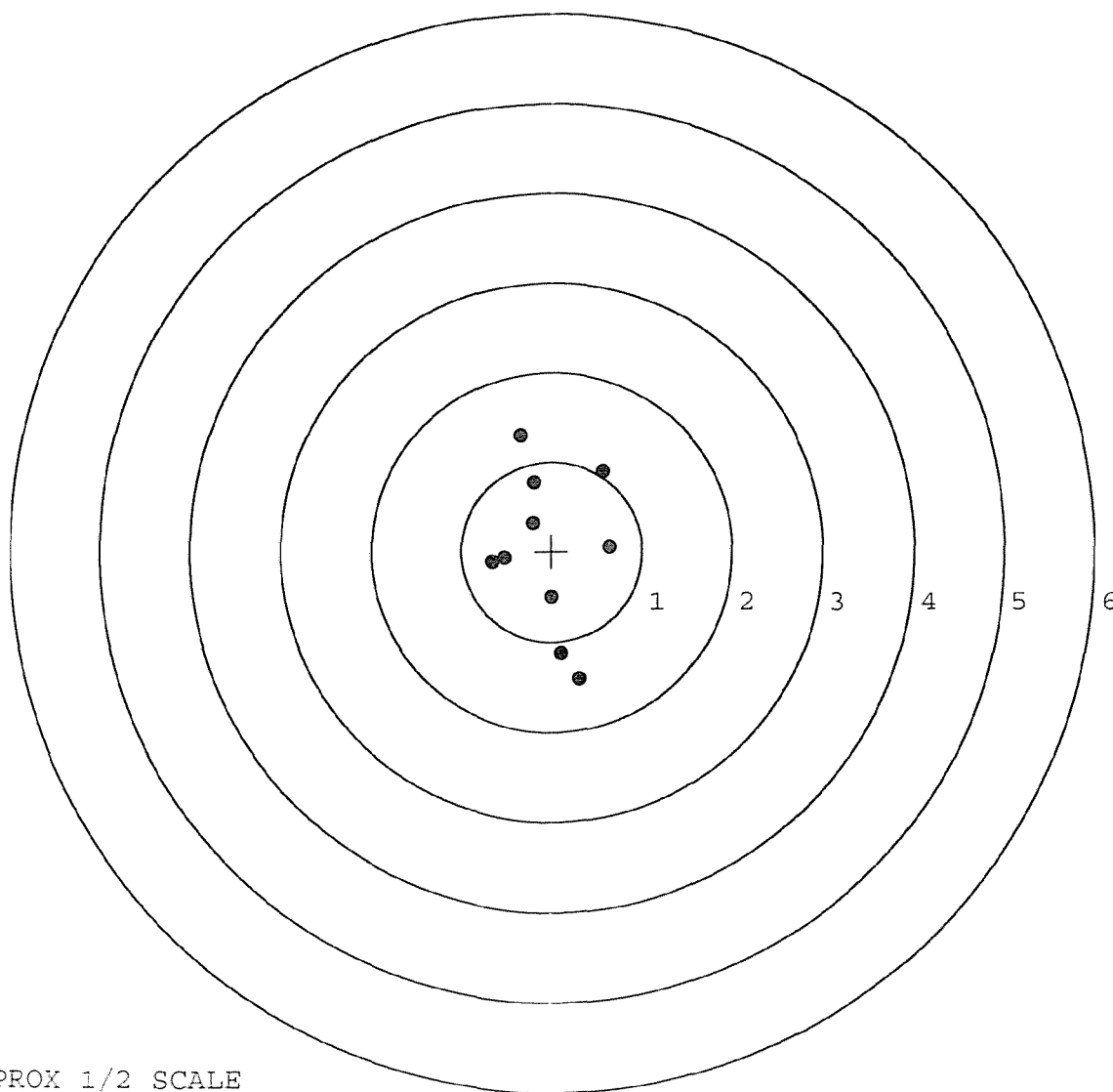


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
TARGET NUMBER: 4
FILE DATE: 03/06/2007
FILE TIME: 11:39

POINT#	X	Y
1:	0.317	-1.419
2:	0.114	-1.139
3:	0.002	-0.508
4:	-0.656	-0.126
5:	-0.522	-0.076
6:	0.643	0.050
7:	-0.209	0.319
8:	0.569	0.895
9:	-0.199	0.768
10:	-0.349	1.295

X CENTROID: -0.029
Y CENTROID: 0.006
POA TO CENTROID: 0.030
HORZ SPREAD: 1.299
VERT SPREAD: 2.714
GROUP SPREAD: 2.795
MIN RADIUS: 0.361
MAX RADIUS: 1.466
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

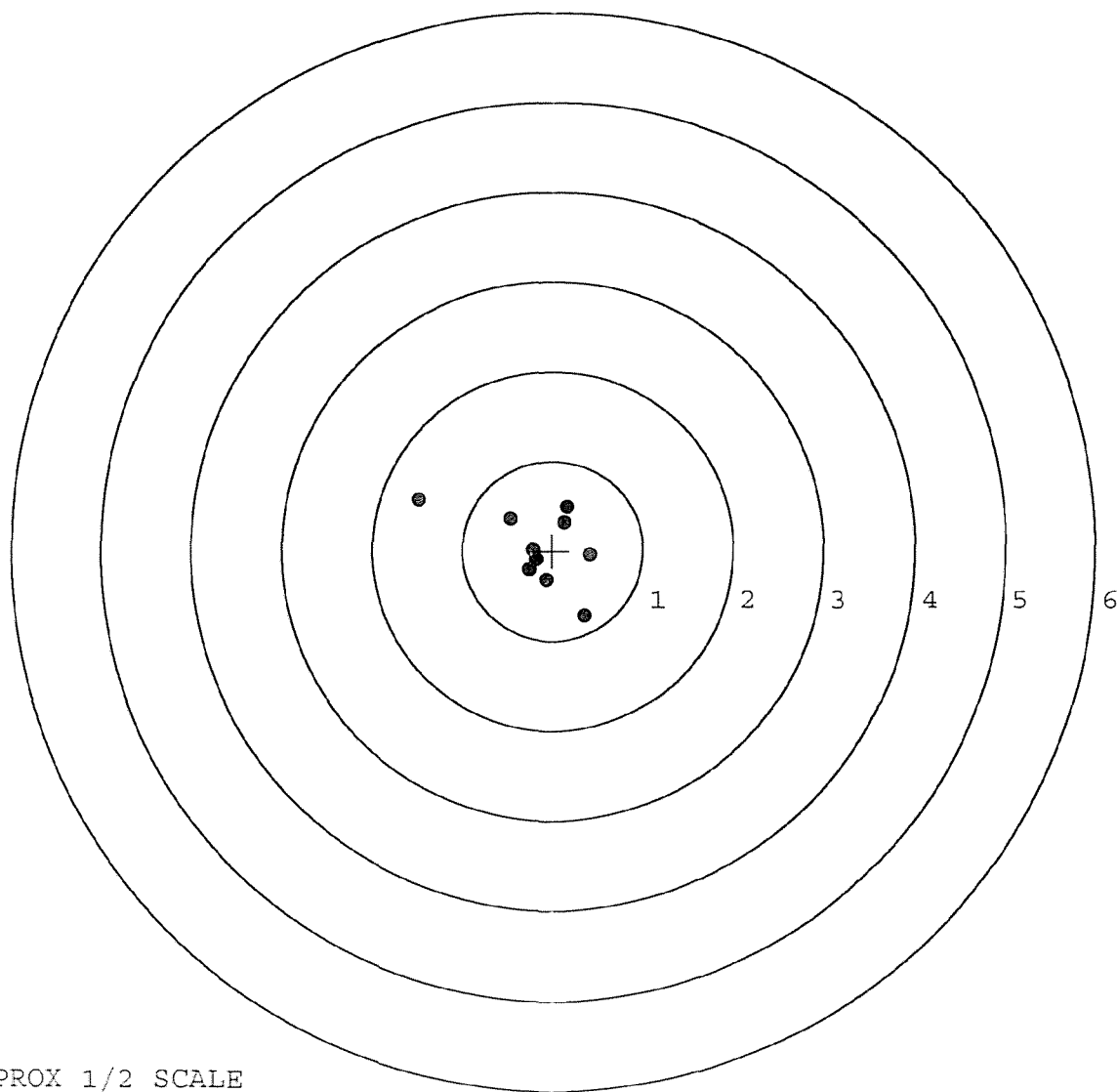


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 11:39

POINT#	X	Y
1:	0.358	-0.729
2:	0.416	-0.053
3:	-0.072	-0.331
4:	-0.256	-0.213
5:	-0.219	0.017
6:	0.131	0.316
7:	0.166	0.487
8:	-0.468	0.352
9:	-1.490	0.561
10:	-0.180	-0.099

X CENTROID: -0.161
Y CENTROID: 0.031
POA TO CENTROID: 0.164
HORZ SPREAD: 1.906
VERT SPREAD: 1.290
GROUP SPREAD: 2.254
MIN RADIUS: 0.059
MAX RADIUS: 1.430
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	124287		
SERIAL NUMBER	C16611753		
LOG-IN DATE	1-26-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-5-07	RTZ
505	RE-BARREL	2-7-07	RTZ
560	ASSEMBLE	2-7-07	RTZ
600	PROOF	2-7-07	FM
605	CHECK HEADSPACE	INSPECTED	2-7-07 FM
610	DIS-ASSEMBLE GUN	FEB 13 2007	2-7-07 RTZ
612	MAGNAFLUX	OPERATOR (signature)	2-13-07 AFD
510	DRILL AND TAP		2-12-07 TRW
615	ROLLMARK CALIBER		2-13-07 CW
618	ROTO-BLAST		2-13-07 LB
620	APPLY COATINGS		2-14-07 WJ
625	FINAL ASSEMBLY		3-5-07 RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-5-07 non
650	TARGET	(PASS) FAIL	3-5-07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		3-12-07 RTZ
	A) HEADSPACE	(PASS) FAIL	3-12-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.46 2.57 2.63 2.57 2.55 3/16/07 non
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.75 4.5 3-9-07 TRW
	G) SAFETY OFF FORCE	2 LBS MAX	2.0 2.25 2.5 3-9-07 TRW
	I) FIRING PIN INDENT	.020	.0235 .0235 .024 3-9-07 TRW
690	PACK		3-15-07 PDL

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: **RE00084995** Serial: C6611753 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/15/2004 2:46:13 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: 03 RIFLE CO B 03 RIFLE CO B

Address 1: BLDG 2916 BLDG 2916

Address 2: 1162 WM H WILSON AVE PO Box: 1162 WM H WILSON AVE PO Box:

City: FORT STEWART FORT STEWART

State: GA Zip Code: 31314 Country: US State: GA Zip Code: 31314 Country: US

FEL: [] [] [] [] [] [] [] []

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
A008	With Swivels	2
A010	Hard Case	1
A017	Scope Bases	3
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

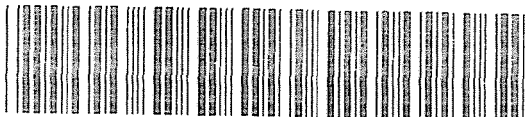
Repair Search Refresh Close

negletj 9/15/2004 3:33 PM CAPS NUM HNS SCPL

start 2 Arms Serv 5 2

Serial Number: **C6611753**

Model: **M24 SWS**



RE00084995

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611753.__0
FILE DATE AND TIME: 10/06/2004 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.548
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: C6611753. __0

TARGET NUMBER: 1

FILE DATE: 10/06/2004

FILE TIME: 11:11

POINT#	X	Y
1:	0.566	-0.507
2:	0.595	-0.051
3:	-0.711	-0.226
4:	-0.968	0.042
5:	-0.167	0.356
6:	-0.339	0.201
7:	-0.277	-0.025
8:	0.188	0.108
9:	0.054	-0.112
10:	-0.141	-0.269

X CENTROID: -0.120

Y CENTROID: -0.048

POA TO CENTROID: 0.129

HORZ SPREAD: 1.563

VERT SPREAD: 0.863

GROUP SPREAD: 1.629

MIN RADIUS: 0.159

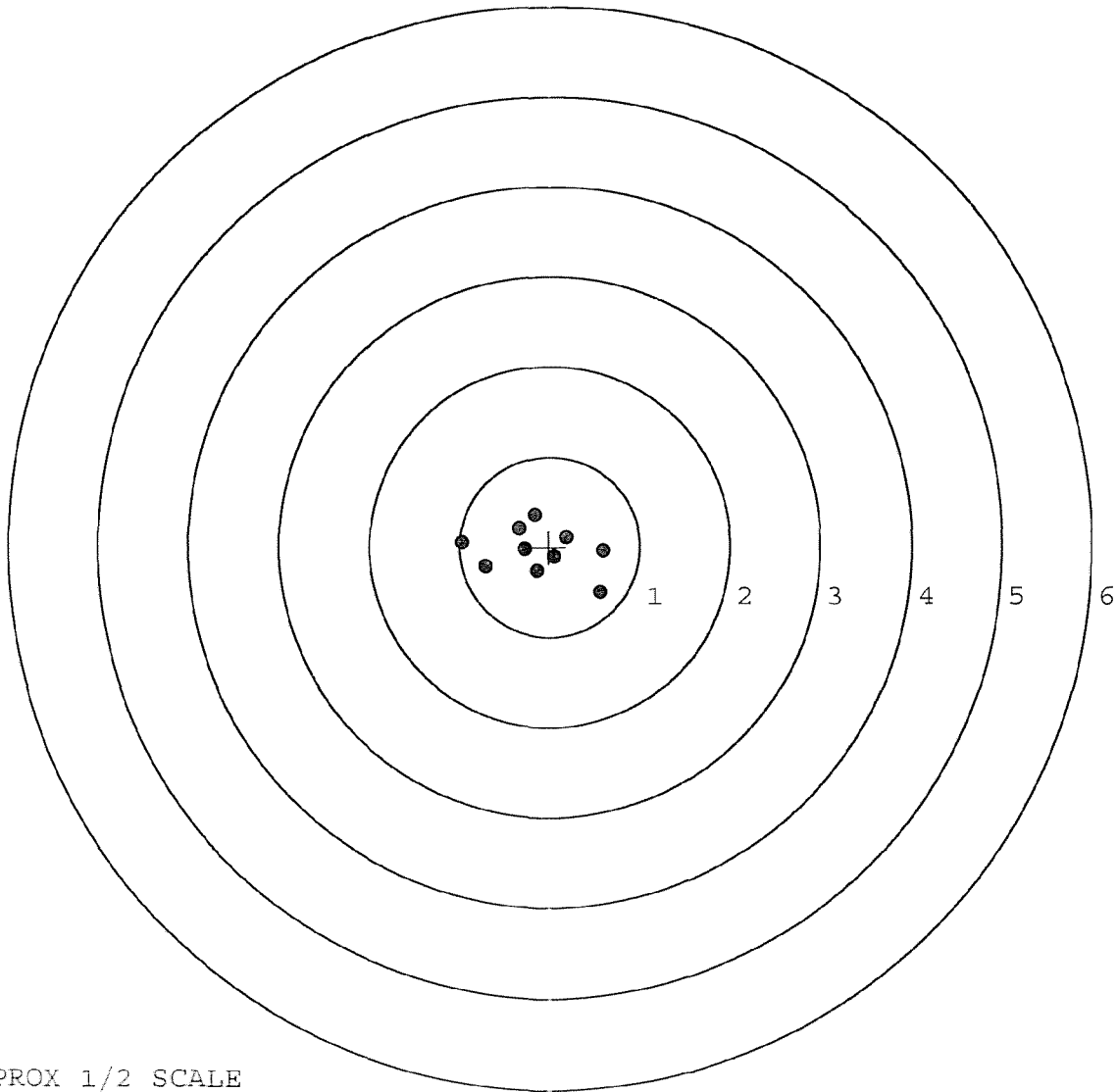
MAX RADIUS: 0.853

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __ 0

TARGET NUMBER: 2

FILE DATE: 10/06/2004

FILE TIME: 11:11

POINT#	X	Y
1:	0.365	0.837
2:	0.508	-0.383
3:	0.115	-0.546
4:	-0.111	-0.548
5:	-0.551	-0.415
6:	-0.421	-0.144
7:	-0.105	0.287
8:	0.263	0.452
9:	0.419	0.134
10:	0.034	-0.073

X CENTROID: 0.052

Y CENTROID: -0.040

POA TO CENTROID: 0.065

HORZ SPREAD: 1.059

VERT SPREAD: 1.385

GROUP SPREAD: 1.551

MIN RADIUS: 0.037

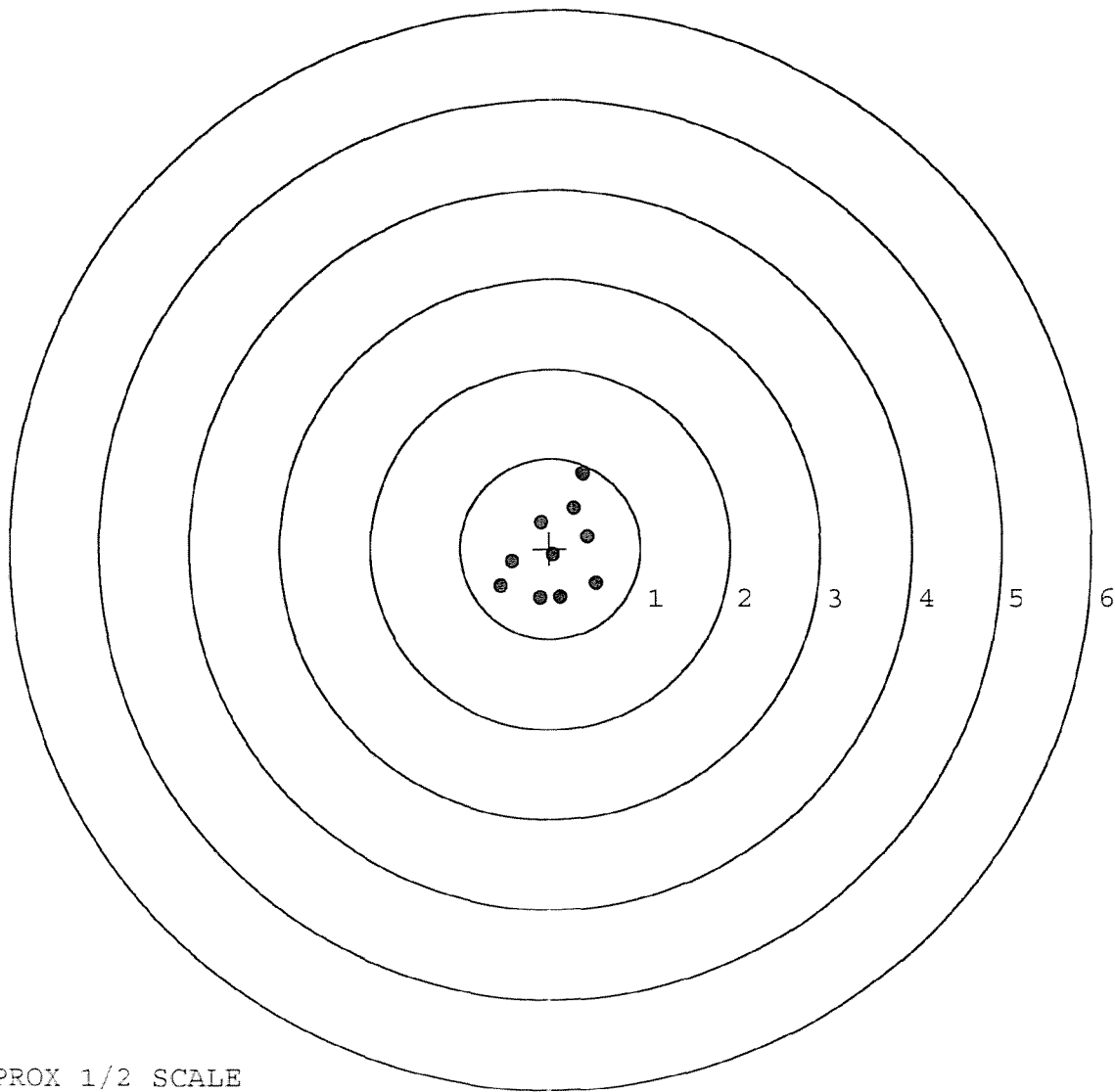
MAX RADIUS: 0.931

MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

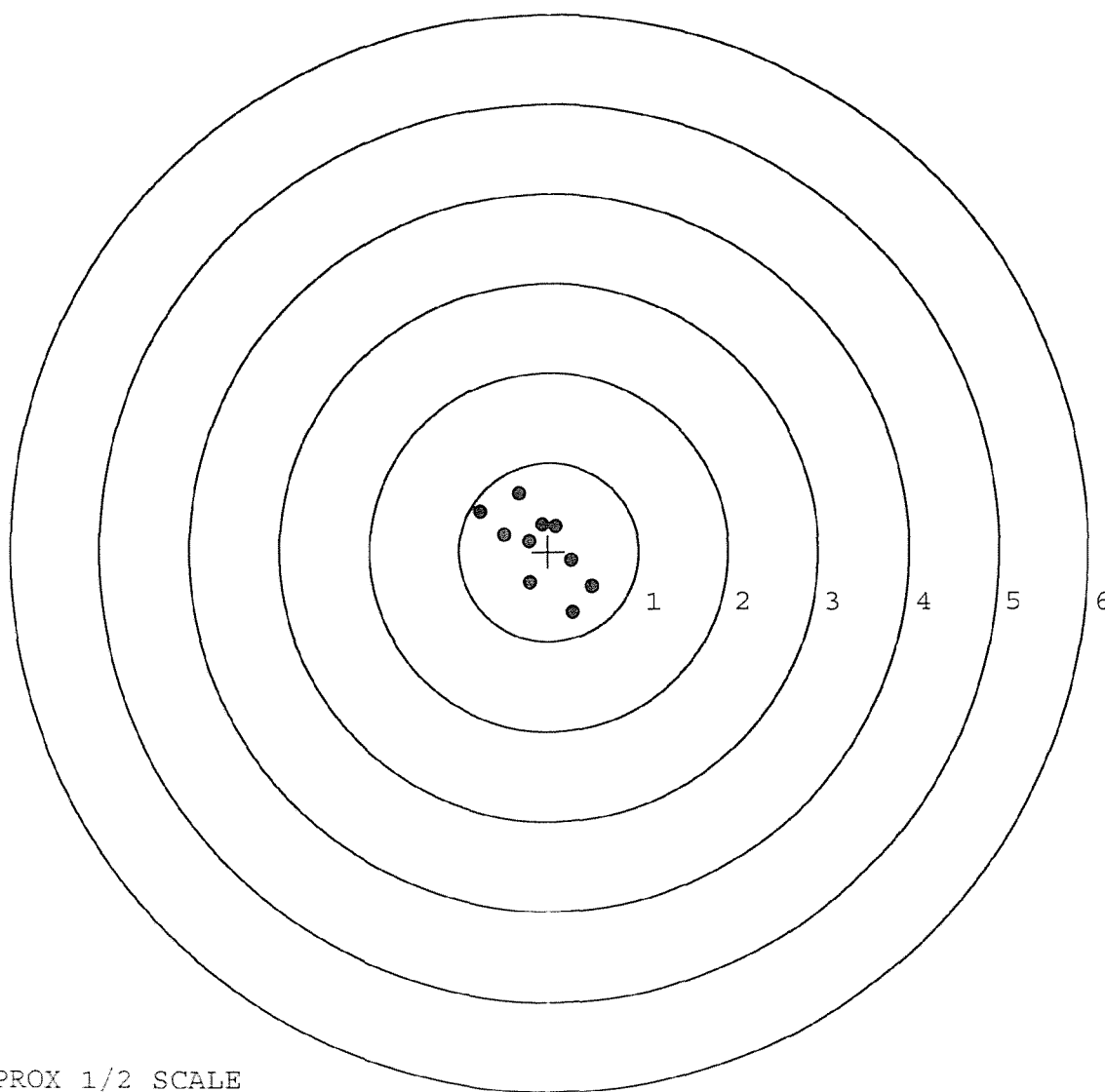


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __0
TARGET NUMBER: 3
FILE DATE: 10/06/2004
FILE TIME: 11:11

POINT#	X	Y
1:	0.272	-0.684
2:	0.484	-0.392
3:	0.255	-0.106
4:	-0.208	-0.352
5:	0.076	0.280
6:	-0.077	0.305
7:	-0.217	0.117
8:	-0.337	0.658
9:	-0.773	0.452
10:	-0.502	0.188

X CENTROID: -0.103
Y CENTROID: 0.047
POA TO CENTROID: 0.113
HORZ SPREAD: 1.257
VERT SPREAD: 1.342
GROUP SPREAD: 1.544
MIN RADIUS: 0.134
MAX RADIUS: 0.821
MEAN RADIUS: 0.490
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. __ 0

TARGET NUMBER: 4

FILE DATE: 10/06/2004

FILE TIME: 11:11

POINT#	X	Y
1:	0.984	-0.057
2:	0.607	-0.135
3:	0.237	-0.168
4:	0.072	-0.597
5:	-0.498	-0.983
6:	-0.482	-0.185
7:	-0.732	0.208
8:	-0.328	0.390
9:	0.362	0.420
10:	0.406	0.847

X CENTROID: 0.063

Y CENTROID: -0.026

POA TO CENTROID: 0.068

HORZ SPREAD: 1.716

VERT SPREAD: 1.830

GROUP SPREAD: 2.041

MIN RADIUS: 0.225

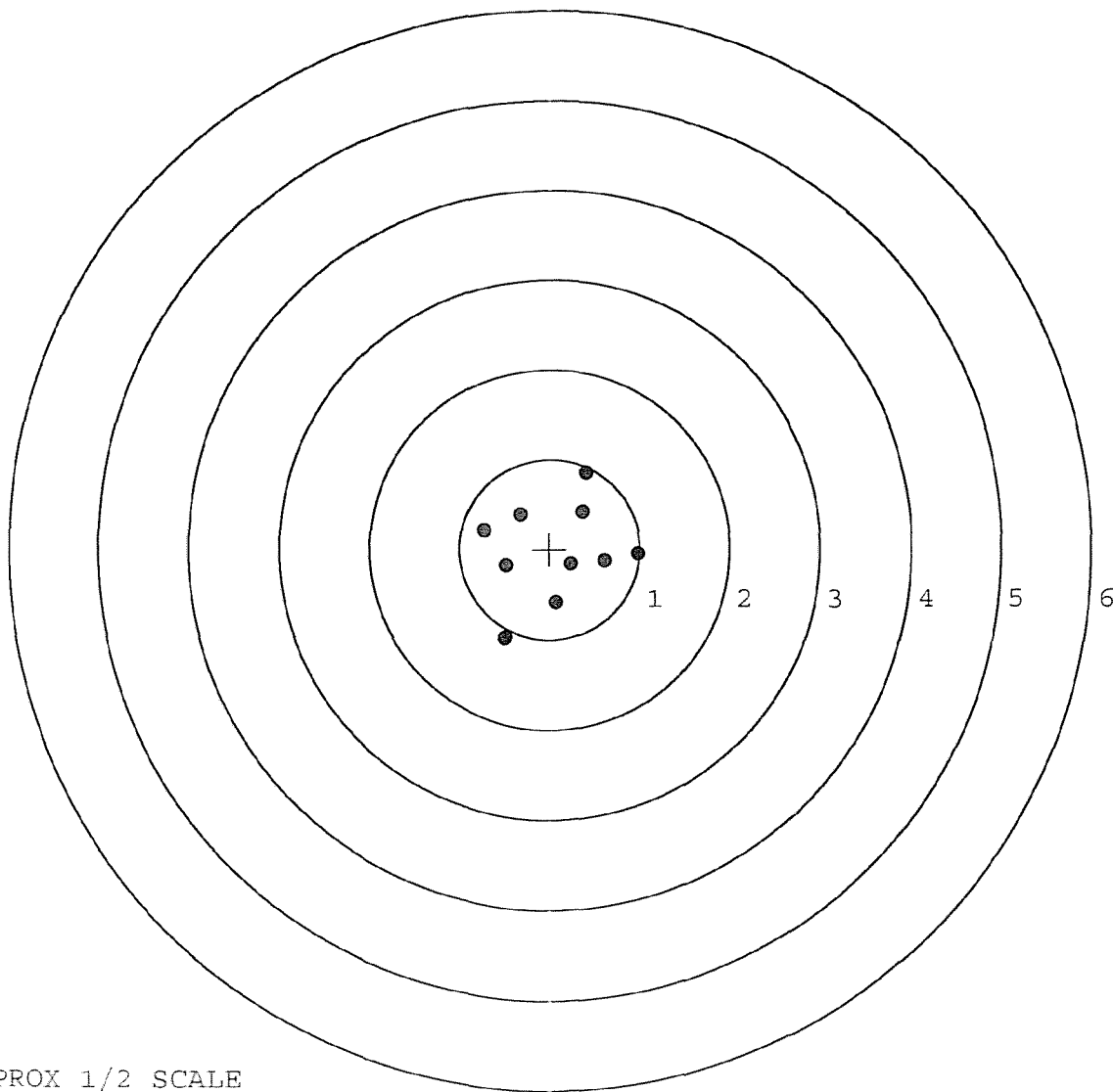
MAX RADIUS: 1.109

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611753. 0

TARGET NUMBER: 5

FILE DATE: 10/06/2004

FILE TIME: 11:11

POINT#	X	Y
1:	0.427	-0.879
2:	0.509	-0.471
3:	0.410	0.392
4:	0.379	0.266
5:	-0.347	0.194
6:	-0.579	0.615
7:	-0.824	-0.560
8:	-0.322	-0.501
9:	-0.243	-0.291
10:	0.063	-0.281

X CENTROID: -0.053

Y CENTROID: -0.152

POA TO CENTROID: 0.160

HORZ SPREAD: 1.333

VERT SPREAD: 1.494

GROUP SPREAD: 1.801

MIN RADIUS: 0.174

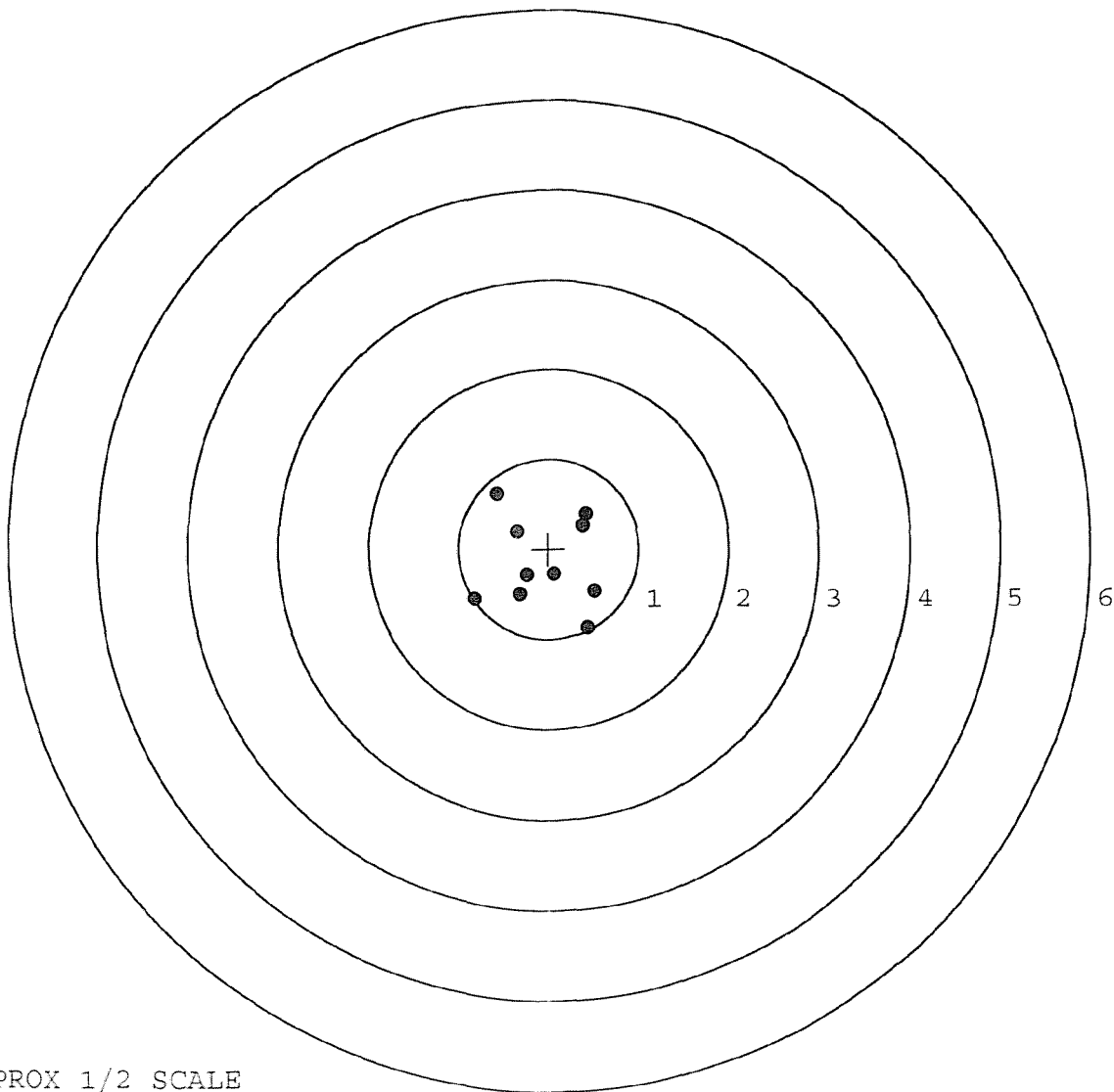
MAX RADIUS: 0.930

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	84995		
SERIAL NUMBER	C 66011753		
LOG-IN DATE	9-15-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-21-04	RTL
560 A	RE-BARREL	9-22-04	RTL
B	DRILL AND TAP	9-22-04	TRW
575	ASSEMBLE	9-22-04	RTL
600	PROOF	9-23-04	RTL
605	CHECK HEADSPACE	9-23-04	RTL
610	DIS-ASSEMBLE GUN	9-23-04	RTL
612	MAGNAFLUX		OPERATOR <i>BS</i>
615	ROLLMARK CALIBER	9/24/04	B
618	ROTO-BLAST	9/27	SJ
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	10-4-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-6-04 9-22-04	RTL TRW
655	FINAL INSPECT	10-7-04	RTL
660	PACK	10-8-04	NA
		SHIP DATE	
		QAR INSPECTION DATE	




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

MODEL 700TM H24

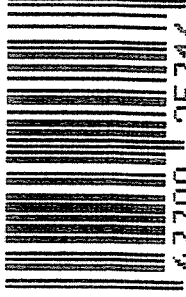
SERIAL NO.
C6611753

ORDER NO.
5716

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

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UPC



0 47700 25716 7



5716 C6611753

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611753

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	SS
617	Drill and Tap Sight Holes	1 18 91		CB
618	Polish Barrel	1 18 91		CB
620	Apply Coatings (Barrel Action)		2-18-91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-25-91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 1/4	5			2-25-91	DH
	G) Safety Off Force	2 3/4	2 3/4	3			2-25-91	DH
	H) Trigger Pull Test & Retainability						2-25-91	DH
	I) Firing Pin Indent	.022	.022	.0205			2-25-91	DH
	J) Assemble Stock						2/27/91	KL
	K) Assemble Swivel Studs						3/2/91	W.B
	L) Attach Front and Rear Sight Assemblies						2/27/91	KL
	M) Iron Sight Alignment						2/27/91	KL
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	KL
	O) Attach Scope to Rifle						2/27/91	KL
	P) Detach & Attach Scope 20 Times						2/27/91	KL
640	Gallery Target & Test						2-28-91	DH
	A) Time						2-28-91	DH
	B) Malfunctions						2-28-91	DH
	C) Pierced Primers						2-28-91	DH
	D) Optical Clarity of Scope						2-28-91	DH
645	Inspect for Live Ammo						2-28-91	DH
655	Final Inspection						3/2/91	W.B
	A) Headspace							
	B) Trigger Pull	2.56	2.61	2.55	2.61	2.56	3-1-91	KL
	C) Function						3/2/91	W.B
660	Pack						3/14/91	W.B

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. CC611753

DATE 2-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.71	2.62	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.66	2.64	2.61	
PULL #3	2.60	2.61	2.68	2.55	
PULL #4	2.64	2.43	2.65	2.61	
PULL #5	2.66	2.64	2.60	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.34		
PULL #2	3.45	3.40		
PULL #3	3.16	3.43		
PULL #4	3.38	3.49		
PULL #5	3.42	3.42		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.24		4.21
PULL #2	4.59	4.19		4.16
PULL #3	4.39	4.17		4.22
PULL #4	4.33	4.14		4.23
PULL #5	4.35	4.28		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611753
28 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.0854283
1 TO	2	.173367
1 TO	3	.348726
1 TO	4	.274263
1 TO	5	.542196

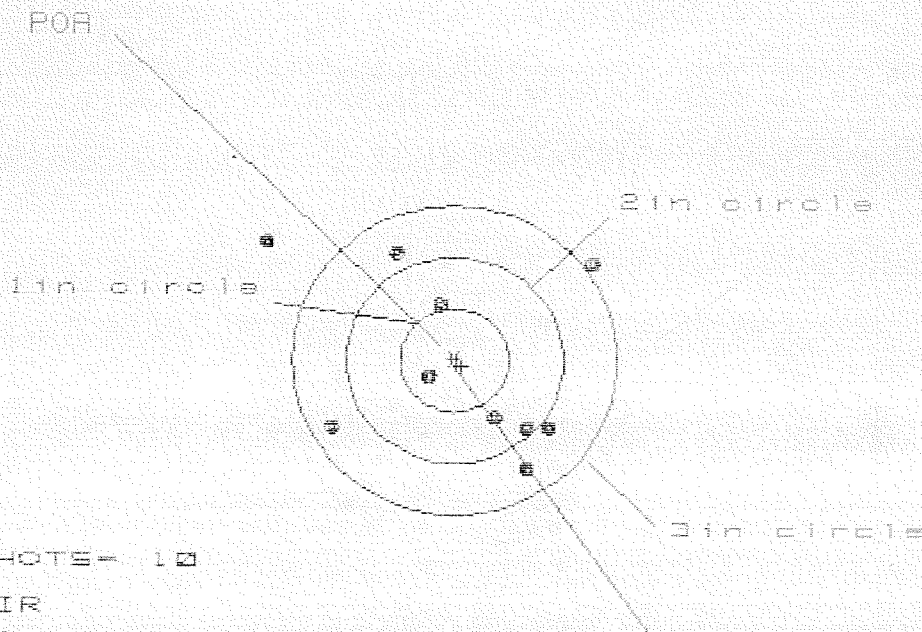
55 (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1974
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0332
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200172
THE AMR FOR THIS RIFLE IS: 1.035

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611753

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.012

VS= 2.262

GS= 3.312

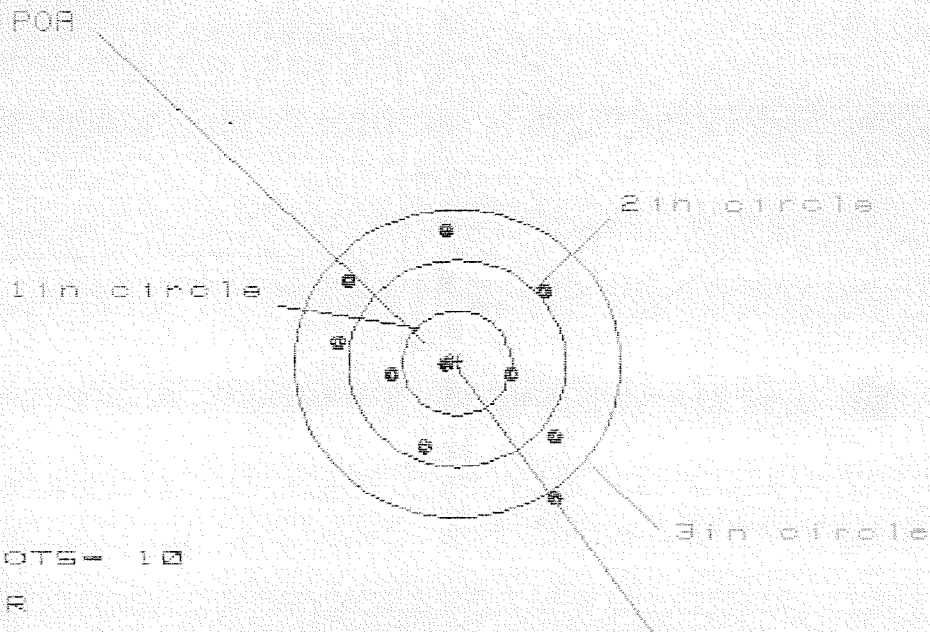
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.242	1.045	.836
MINIMUM X	-1.770	-1.347	-1.216
MAXIMUM Y	1.173	1.204	1.335
MINIMUM Y	-1.089	-.959	-.828
CENTROID X	-.067	.130	-.001
CENTROID Y	.053	-.077	-.208
POA TO CENTROID in.	.086	.151	.208
MIN RADIUS	.237	.401	.305
MEAN RADIUS	1.095	.953	.866
MAX RADIUS	2.123	1.481	1.450
HORIZONTAL SPREAD	3.012	2.392	2.052
VERTICAL SPREAD	2.262	2.163	2.163
EXTREME SPREAD	3.312	2.849	2.449
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

28 Feb 1991

FILE://PATTERNING/CENTERFIRE_PATT/CA611753

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.016

VS= 2.542

GS= 2.760

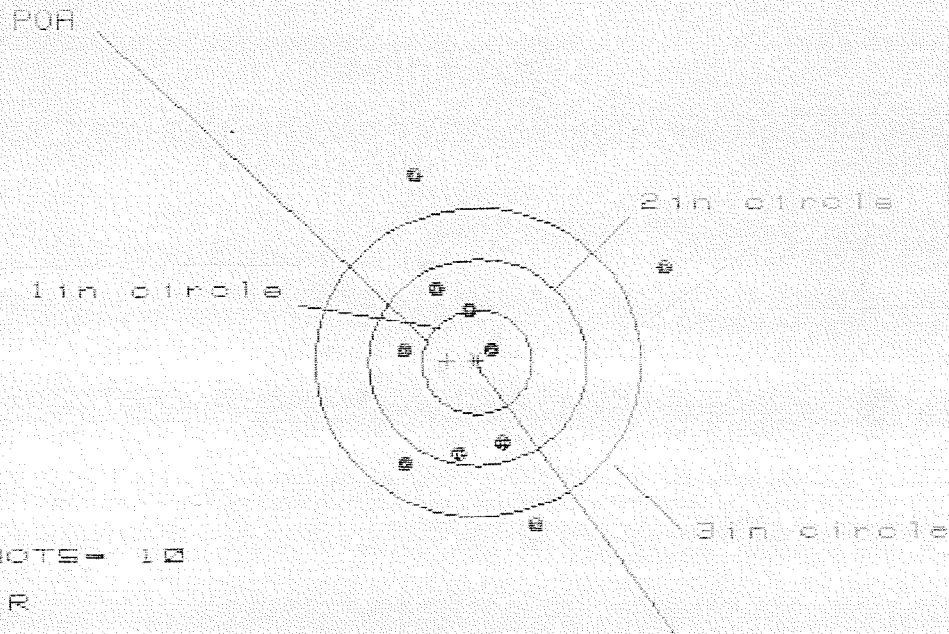
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.907	1.007	1.010
MINIMUM X	:	-1.109	-1.009	-1.006
MAXIMUM Y	:	1.253	1.110	.753
MINIMUM Y	:	-1.289	-.939	-.800
CENTROID X	:	.099	-.001	-.004
CENTROID Y	:	.003	.146	.007
POA TO CENTROID in.	:	.099	.146	.008
MIN RADIUS	:	.127	.104	.041
MEAN RADIUS	:	.948	.868	.815
MAX RADIUS	:	1.572	1.306	1.225
HORIZONTAL SPREAD	:	2.016	2.016	2.016
VERTICAL SPREAD	:	2.542	2.049	1.553
EXTREME SPREAD	:	2.760	2.357	2.357
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611753

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.422

VS= 2.411

GS= 3.593

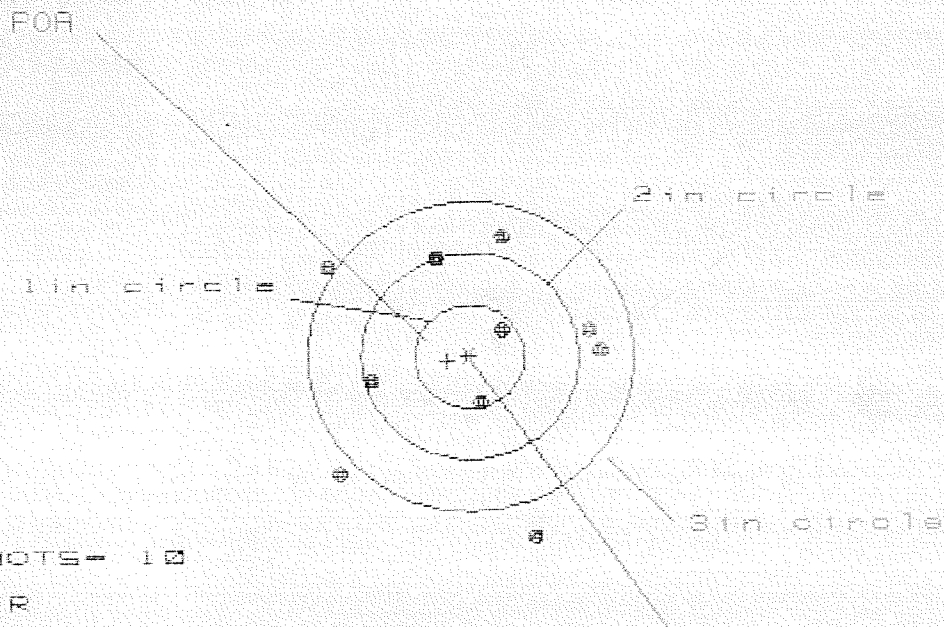
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.712	.736	.687
MINIMUM X	-.710	-.520	-.569
MAXIMUM Y	1.797	1.895	1.098
MINIMUM Y	-1.614	-1.516	-1.279
CENTROID X	.274	.084	.133
CENTROID Y	-.020	-.118	-.355
POA TO CENTROID in.	.275	.145	.379
MIN RADIUS	.190	.398	.509
MEAN RADIUS	1.050	.952	.819
MAX RADIUS	1.927	1.935	1.452
HORIZONTAL SPREAD	2.422	1.256	1.256
VERTICAL SPREAD	3.411	3.411	2.377
EXTREME SPREAD	3.593	3.593	2.533
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611753

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 7

HS = 2.479

VS = 2.822

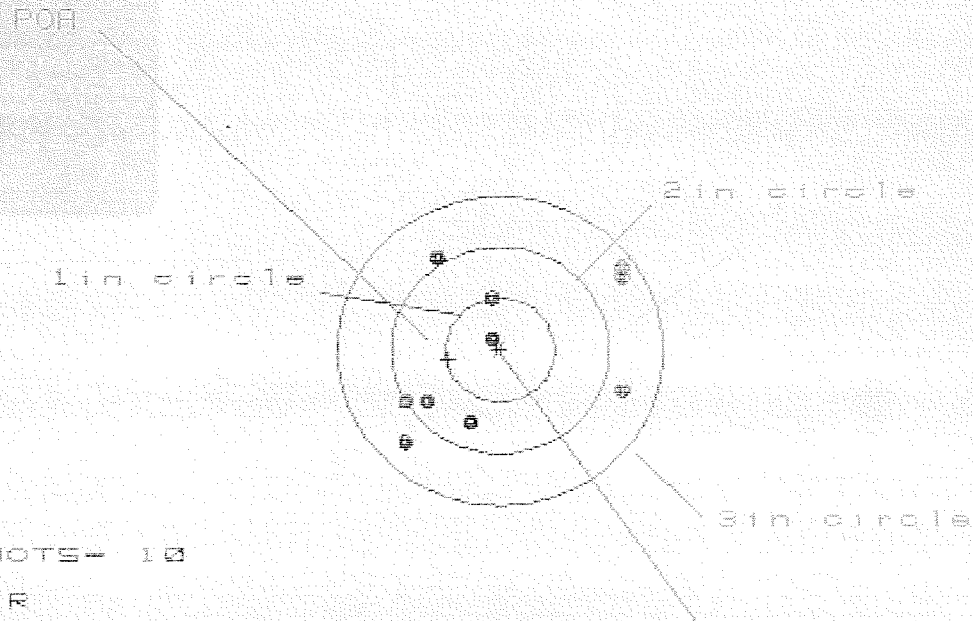
GS = 3.165

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	1.287	1.148
MINIMUM X	:	-1.260	-1.192	-1.331
MAXIMUM Y	:	1.129	.941	.770
MINIMUM Y	:	-1.693	-1.375	-1.761
CENTROID X	:	.207	.139	.278
CENTROID Y	:	.041	.229	.400
POA TO CENTROID in.	:	.211	.268	.488
MIN RADIUS	:	.378	.382	.285
MEAN RADIUS	:	1.127	1.041	.920
MAX RADIUS	:	1.798	1.767	1.423
HORIZONTAL SPREAD	:	2.479	2.479	2.479
VERTICAL SPREAD	:	2.822	2.316	1.531
EXTREME SPREAD	:	3.165	2.744	2.606
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			7	

08 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8511753

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 10

HS = 2.046

VS = 1.805

GS = 2.656

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	1.274	1.388
MINIMUM X	:	-.892	-.772	-.613
MAXIMUM Y	:	.873	.967	1.066
MINIMUM Y	:	-.932	-.838	-.739
CENTROID X	:	.474	.354	.195
CENTROID Y	:	.089	-.005	-.104
POA TO CENTROID in.	:	.482	.354	.221
MIN RADIUS	:	.113	.222	.391
MEAN RADIUS	:	.947	.888	.788
MAX RADIUS	:	1.373	1.498	1.401
HORIZONTAL SPREAD	:	2.046	2.046	2.001
VERTICAL SPREAD	:	1.805	1.805	1.805
EXTREME SPREAD	:	2.656	2.614	2.117
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	