

06587597

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587597.___0
FILE DATE AND TIME: 05/26/2005 06:31

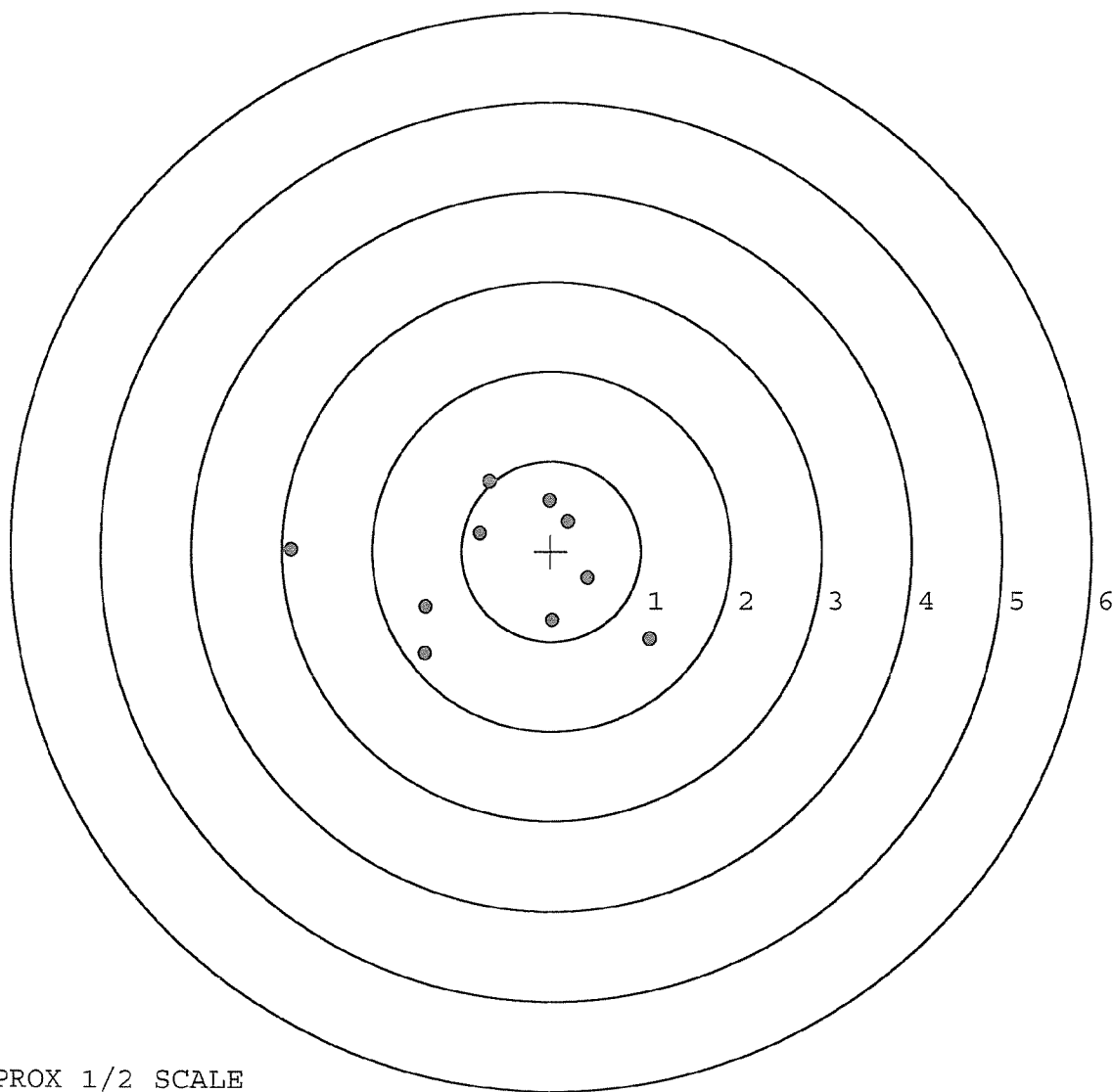
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.176
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	1.007
The Distance from POA to Centroid Target #1:	0.583
The Distance from Centroid Target #2 to Centroid Target #1:	0.680
The Distance from Centroid Target #3 to Centroid Target #1:	0.583
The Distance from Centroid Target #4 to Centroid Target #1:	0.697
The Distance from Centroid Target #5 to Centroid Target #1:	1.090

SERIAL NUMBER: C6587597.___0
TARGET NUMBER: 1
FILE DATE: 05/26/2005
FILE TIME: 06:31

X CENTROID: -0.550
Y CENTROID: -0.194
POA TO CENTROID: 0.583
HORZ SPREAD: 3.999
VERT SPREAD: 1.915
GROUP SPREAD: 4.121
MIN RADIUS: 0.460
MAX RADIUS: 2.361
MEAN RADIUS: 1.145
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.097	-0.977
2:	0.407	-0.297
3:	0.014	-0.770
4:	0.188	0.332
5:	-0.016	0.562
6:	-0.797	0.195
7:	-0.688	0.770
8:	-1.407	-1.145
9:	-1.400	-0.625
10:	-2.902	0.020



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 2

FILE DATE: 05/26/2005

FILE TIME: 06:31

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

1:	2.005	-1.226
----	-------	--------

2:	0.735	-1.227
----	-------	--------

3:	0.502	-0.467
----	-------	--------

4:	0.844	0.148
----	-------	-------

5:	0.508	0.254
----	-------	-------

6:	0.758	1.091
----	-------	-------

7:	-0.445	-0.346
----	--------	--------

8:	-0.714	0.234
----	--------	-------

9:	-1.079	-0.428
----	--------	--------

10:	-1.836	0.455
-----	--------	-------

X CENTROID: 0.128

Y CENTROID: -0.151

POA TO CENTROID: 0.198

HORZ SPREAD: 3.841

VERT SPREAD: 2.318

GROUP SPREAD: 4.193

MIN RADIUS: 0.490

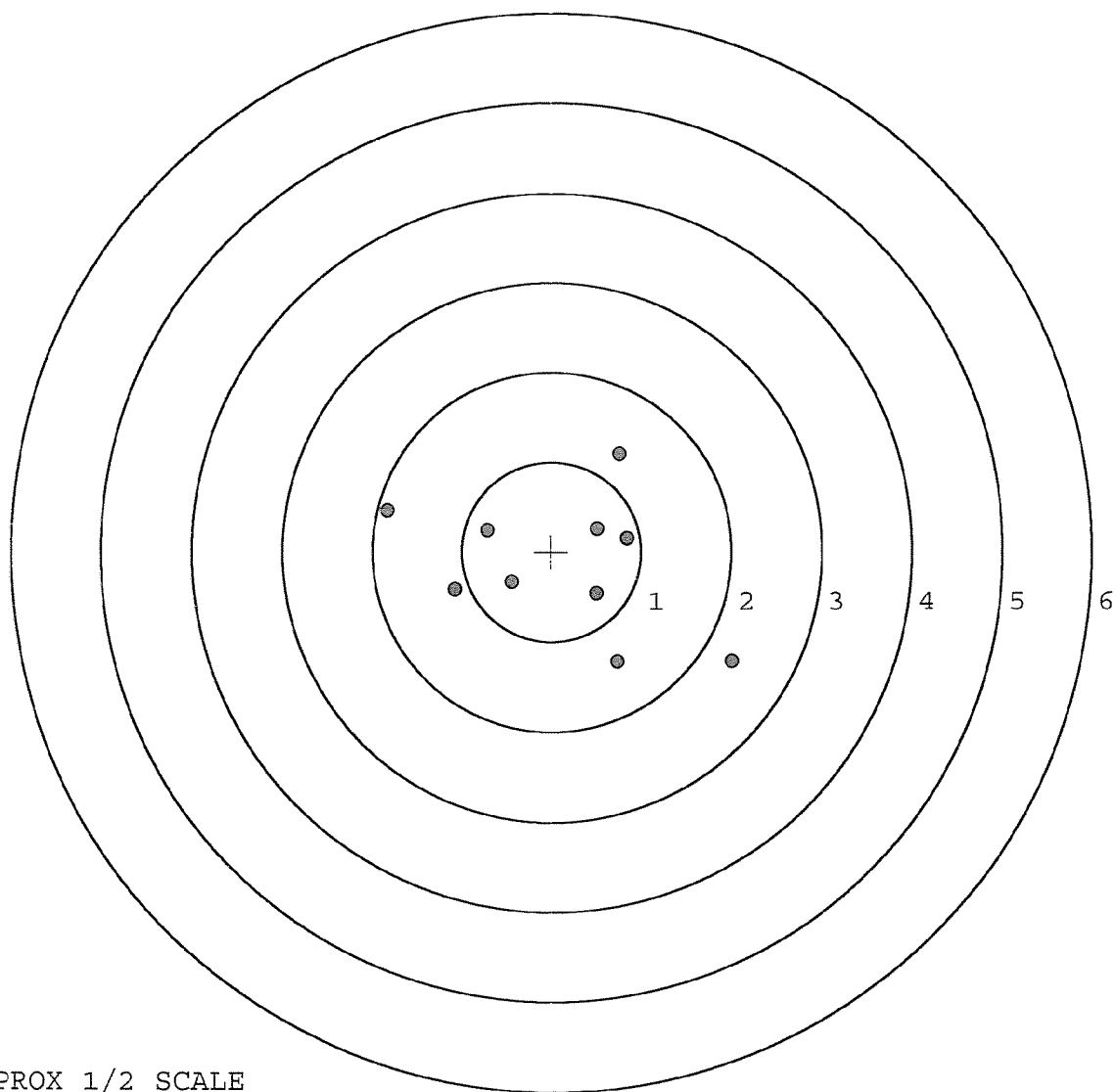
MAX RADIUS: 2.163

MEAN RADIUS: 1.144

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 3

FILE DATE: 05/26/2005

FILE TIME: 06:31

POINT#	X	Y
1:	1.581	-0.561
2:	0.716	-0.477
3:	0.816	0.001
4:	0.159	-0.329
5:	0.028	0.428
6:	0.117	1.257
7:	-0.814	0.670
8:	-0.550	-0.341
9:	-0.815	-0.048
10:	-1.410	-0.180

X CENTROID: -0.017

Y CENTROID: 0.042

POA TO CENTROID: 0.045

HORZ SPREAD: 2.991

VERT SPREAD: 1.818

GROUP SPREAD: 3.015

MIN RADIUS: 0.389

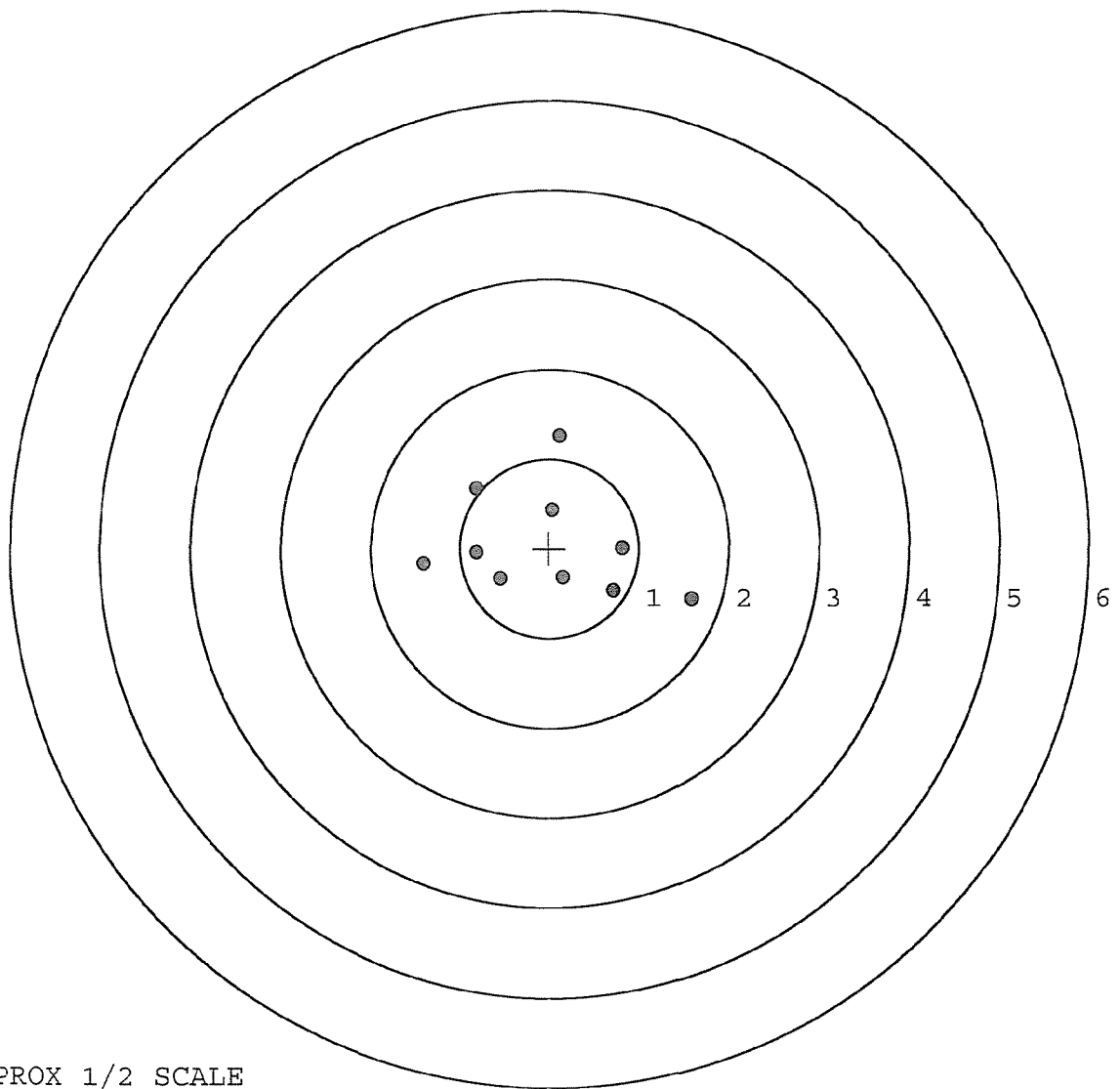
MAX RADIUS: 1.708

MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. __0

TARGET NUMBER: 4

FILE DATE: 05/26/2005

FILE TIME: 06:31

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

1:	1.541	-1.112
----	-------	--------

2:	1.169	-0.539
----	-------	--------

3:	-0.576	-2.457
----	--------	--------

4:	-0.679	-0.636
----	--------	--------

5:	0.032	-0.346
----	-------	--------

6:	-0.053	-0.376
----	--------	--------

7:	-0.215	-0.347
----	--------	--------

8:	-0.592	0.025
----	--------	-------

9:	0.130	0.268
----	-------	-------

10:	0.031	0.598
-----	-------	-------

X CENTROID: 0.079

Y CENTROID: -0.492

POA TO CENTROID: 0.498

HORZ SPREAD: 2.220

VERT SPREAD: 3.055

GROUP SPREAD: 3.115

MIN RADIUS: 0.154

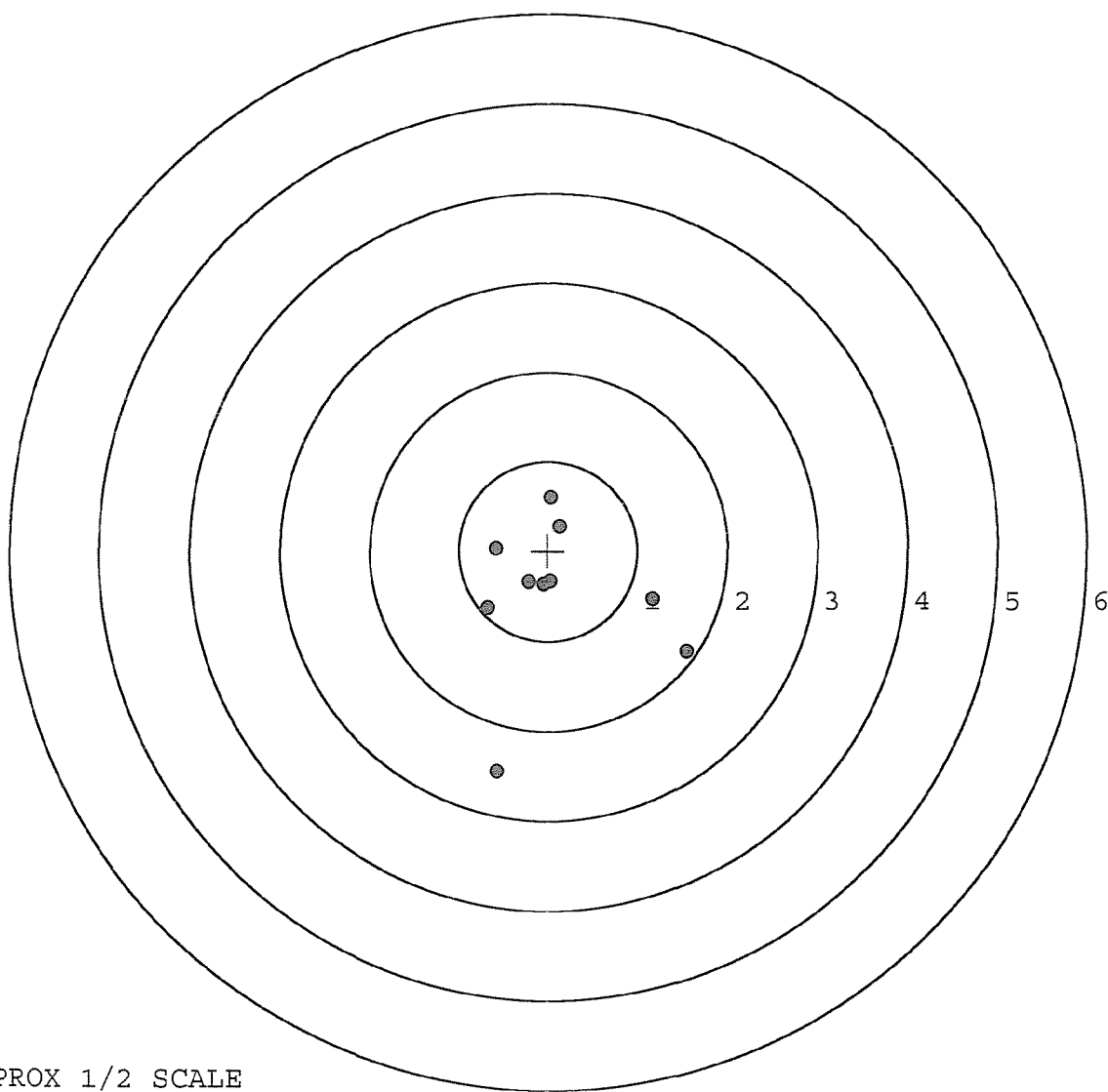
MAX RADIUS: 2.071

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. __0

TARGET NUMBER: 5

FILE DATE: 05/26/2005

FILE TIME: 06:31

POINT#	X	Y
1:	1.310	-0.997
2:	1.200	-1.200
3:	0.729	0.292
4:	1.317	0.437
5:	1.335	0.804
6:	0.212	0.674
7:	-0.278	0.264
8:	-0.168	0.012
9:	-0.195	-0.371
10:	-0.115	-0.781

X CENTROID: 0.535

Y CENTROID: -0.087

POA TO CENTROID: 0.542

HORZ SPREAD: 1.613

VERT SPREAD: 2.004

GROUP SPREAD: 2.118

MIN RADIUS: 0.426

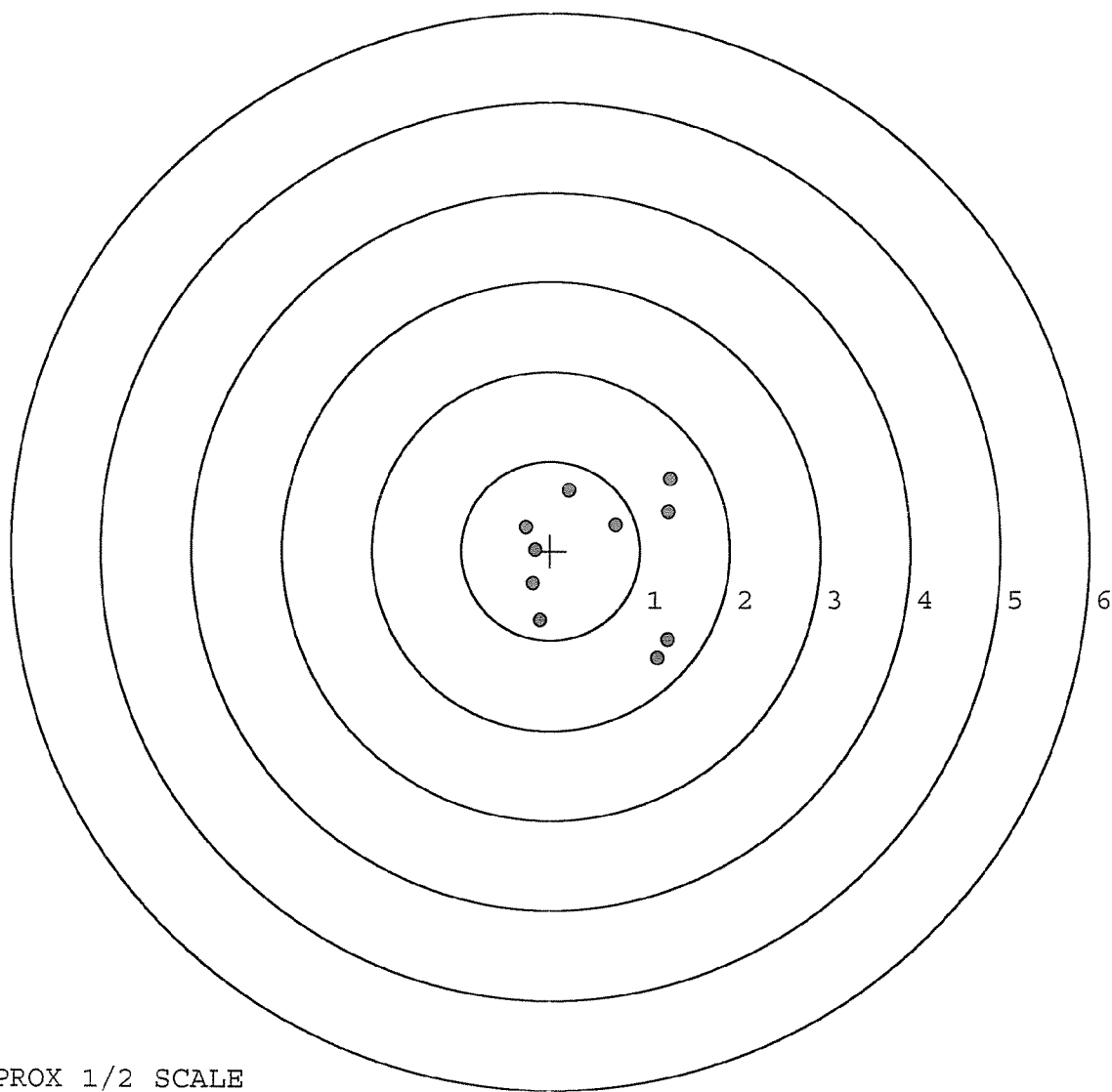
MAX RADIUS: 1.297

MEAN RADIUS: 0.921

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	96716		
SERIAL NUMBER	C6587597		
LOG-IN DATE	5/6/05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-9-05	RT
560 A	RE-BARREL		
B	DRILL AND TAP	5-18-05	TRW
575	ASSEMBLE		
600	PROOF	5-18-05	AC
605	CHECK HEADSPACE	5-18-05	AC
610	DIS-ASSEMBLE GUN	5-18-05	AC
612	MAGNAFLUX	5-19-05	W
615	ROLLMARK CALIBER	5-19-05	CW
618	ROTO-BLAST	5-20-05	LB
620	APPLY COATINGS	5-22-05	W
625 A	FINAL ASSEMBLY	5-25-05	RT
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-26-05	AC
D	SAFETY "OFF" FORCE	5-26-05	AC
E	FIRING PIN INDENT	5-26-05	AC
640	TARGET	5-26-05	TRW
655	FINAL INSPECT	5-26-05	AC
660	PACK	5-27-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

SERIAL # C 10587597 INSPECTED BY: RTL

DATE REC'D: 5-6-05 DATE RET'D: 5-27-05

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:

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

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

MODEL 700™ M24

SERIAL NO.
 C6587597

ORDER NO.
 5716

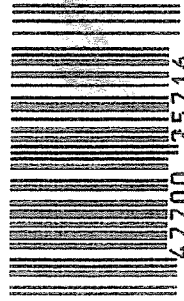
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6587597

UPC



0 47700 25716 7

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools C&R Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00036705 Serial: C6587597 Model 700 Center Fire Caliber: 7.62 NATO SWS M24 WOG 2 of 7 Repairman: Status: Closed 12/1/01 6:31:27 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

Date	Code	User ID	Desc1
12/1/01 6:10:54	New	urtzdi	Repair Added
12/1/01 6:31:27	Closed	urtzdi	

Shipping Hold
InterFace Hold
Estimate Sent
Parts Received
Passed Inspection
Return As Received
Has been Approved
Internal Repair

Current Status
Closed
12/1/01 6:31:27 AM
urtzdi
Check In
Repair Location
ILN
Current Location
ILN

Repair Search Refresh Close

nagletj 12/4/01 11:19 AM CAPS NUM INS SCRL

Start Inb... CN... S... Isra... S... Ar... Ser... Cal... 11:19 AM

Serial Number: C6587597

Model: 700



RE00036705

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

R & E NUMBER 34705			
SERIAL NUMBER C6587597			
LOG-IN DATE 12-1-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-4-01	AK
560 A	RE-BARREL AT CUSTOM SHOP	12/5/01	BWT
B	DRILL AND TAP	12/5/01	BWT
C	POLISH	12-6-01	AK
575	ASSEMBLE	12-6-01	AK
600	PROOF	12-6-01	AK
605	CHECK HEADSPACE	12-6-01	AK
610	DIS-ASSEMBLE GUN	12-6-01	AK
612	MAGNAFLUX		AK
615	ROLLMARK CALIBER	12-6-01	AK
618	ROTO-BLAST	12/7	KO
620	APPLY COATINGS	12-10	TA
625 A	FINAL ASSEMBLY	12-17-01	AK
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-17-01	AK
655	FINAL INSPECT	12-18-01	AK
660	PACK	12/19/01	AK
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587597.___0

FILE DATE AND TIME: 12/17/2001 07:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 1

FILE DATE: 12/17/2001

FILE TIME: 07:01

POINT#	X	Y
1:	0.475	-1.655
2:	-0.121	-1.037
3:	-0.056	-0.634
4:	0.192	-0.548
5:	0.141	-0.194
6:	-0.391	0.177
7:	-0.475	0.688
8:	-0.085	0.995
9:	0.016	1.056
10:	0.910	1.267

X CENTROID: 0.061

Y CENTROID: 0.012

POA TO CENTROID: 0.062

HORZ SPREAD: 1.385

VERT SPREAD: 2.922

GROUP SPREAD: 2.954

MIN RADIUS: 0.221

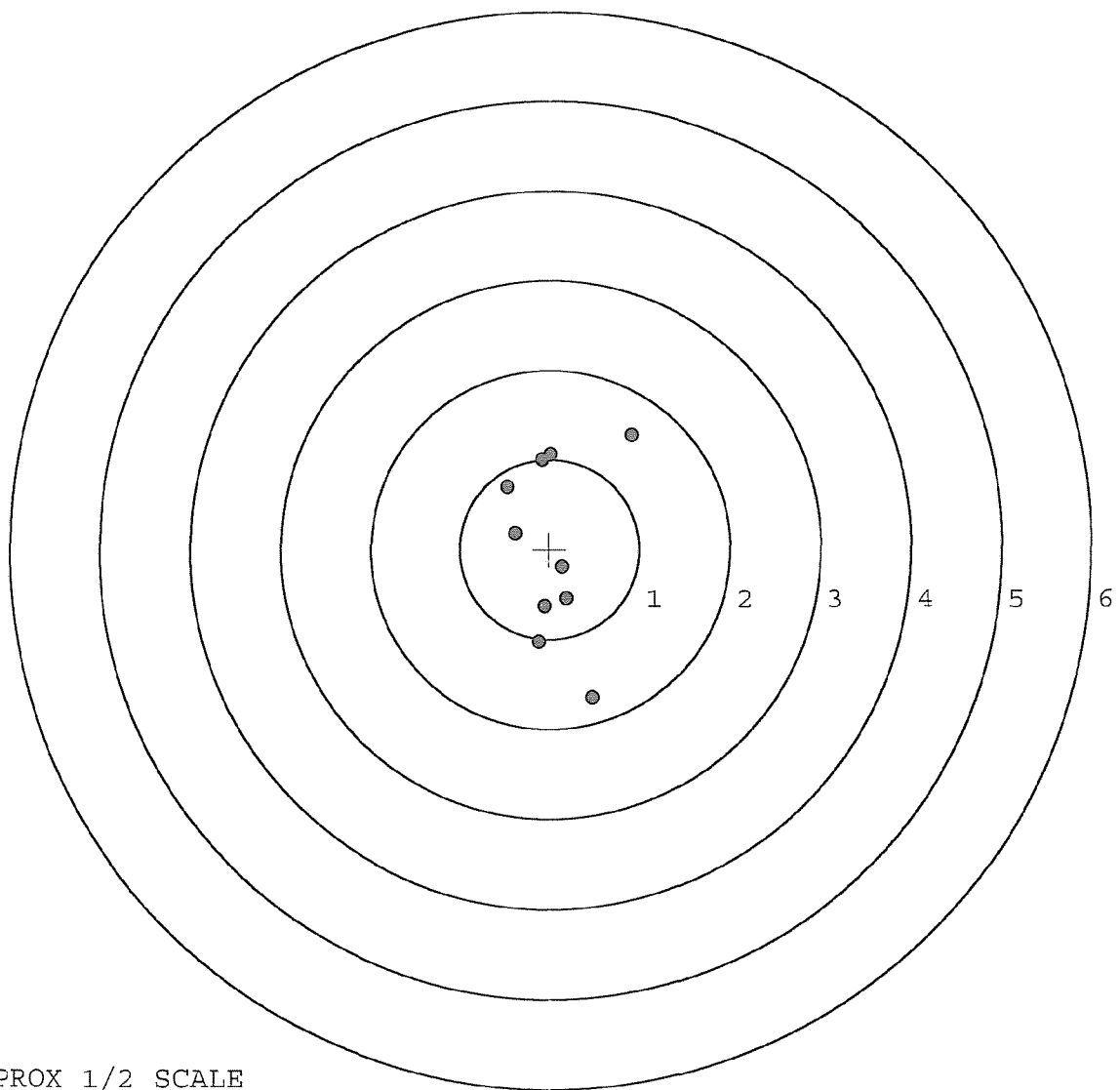
MAX RADIUS: 1.717

MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 2

FILE DATE: 12/17/2001

FILE TIME: 07:01

POINT#	X	Y
1:	1.121	-0.958
2:	0.572	-0.949
3:	0.668	-1.379
4:	0.152	-0.622
5:	0.941	0.312
6:	-0.057	0.763
7:	-0.308	0.655
8:	-0.716	0.035
9:	-0.903	1.070
10:	-1.549	0.691

X CENTROID: -0.008

Y CENTROID: -0.038

POA TO CENTROID: 0.039

HORZ SPREAD: 2.670

VERT SPREAD: 2.449

GROUP SPREAD: 3.138

MIN RADIUS: 0.605

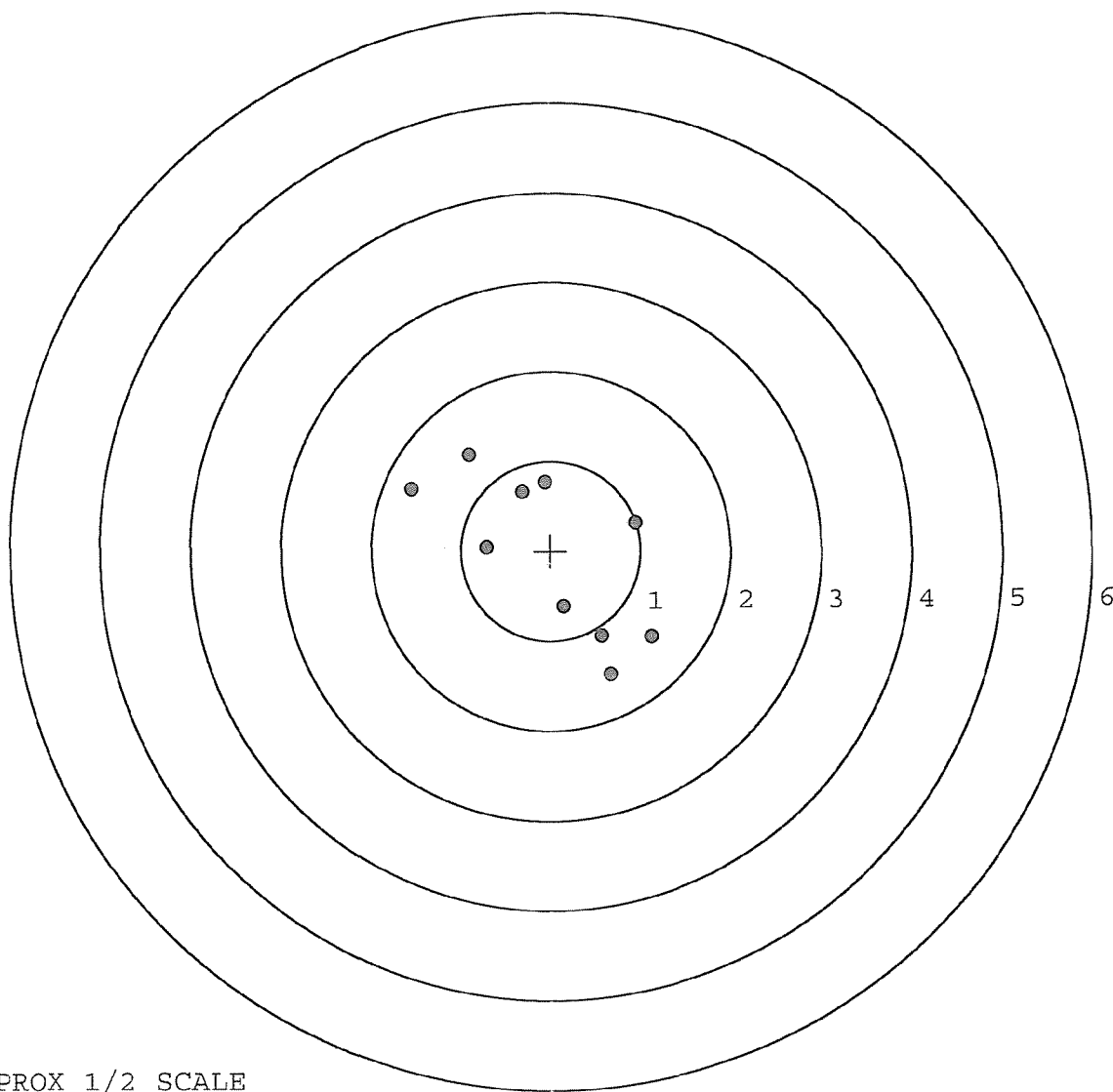
MAX RADIUS: 1.705

MEAN RADIUS: 1.105

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 3

FILE DATE: 12/17/2001

FILE TIME: 07:01

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

1:	0.860	-0.707
----	-------	--------

2:	-0.255	-0.563
----	--------	--------

3:	0.012	-0.341
----	-------	--------

4:	0.131	-0.320
----	-------	--------

5:	0.185	-0.087
----	-------	--------

6:	-0.338	-0.172
----	--------	--------

7:	-0.137	0.024
----	--------	-------

8:	-0.174	0.201
----	--------	-------

9:	-0.165	0.415
----	--------	-------

10:	-0.763	0.498
-----	--------	-------

X CENTROID: -0.064

Y CENTROID: -0.105

POA TO CENTROID: 0.123

HORZ SPREAD: 1.623

VERT SPREAD: 1.205

GROUP SPREAD: 2.021

MIN RADIUS: 0.148

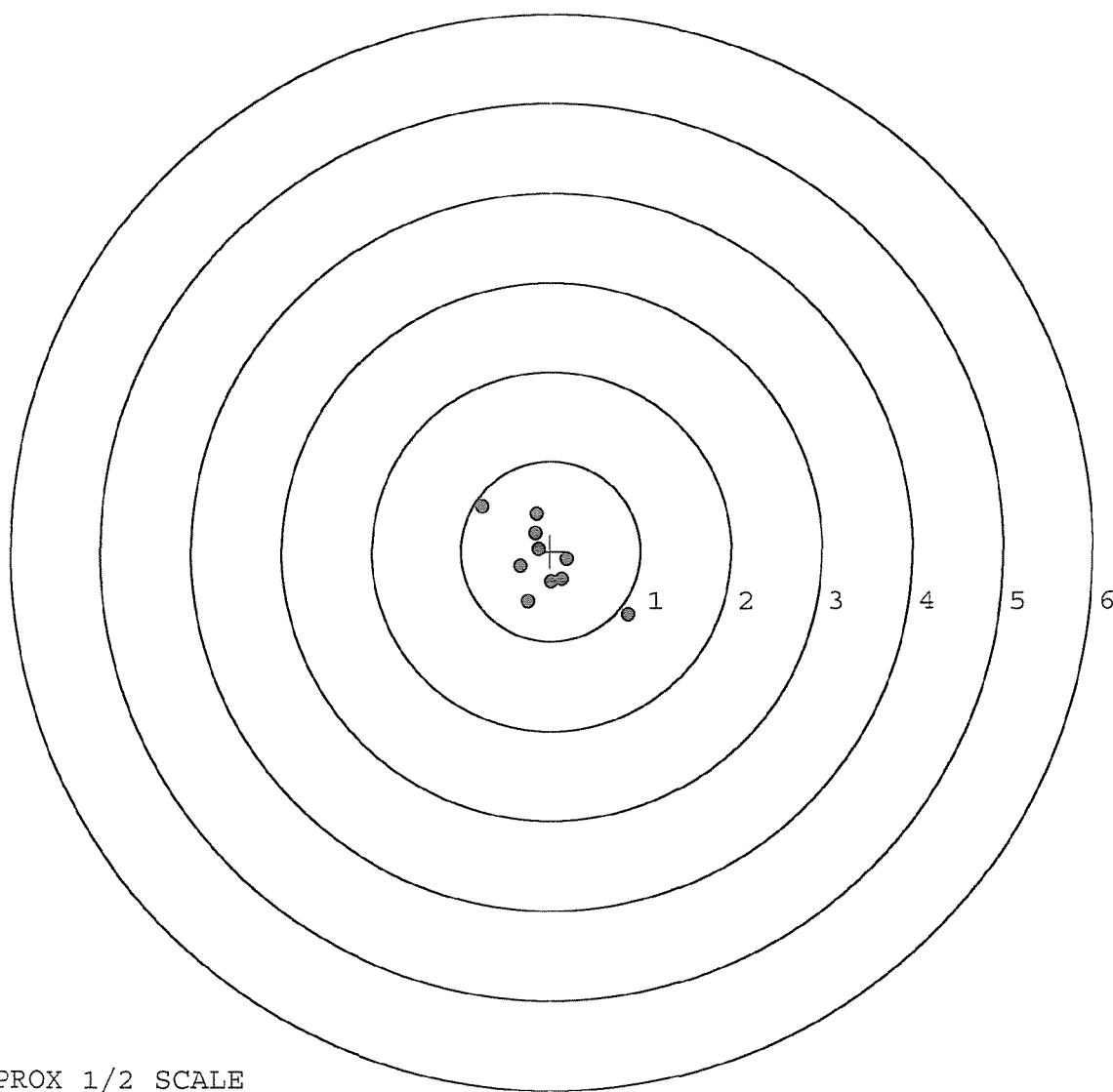
MAX RADIUS: 1.103

MEAN RADIUS: 0.460

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597. 0

TARGET NUMBER: 4

FILE DATE: 12/17/2001

FILE TIME: 07:01

X CENTROID: 0.122

Y CENTROID: -0.231

POA TO CENTROID: 0.261

HORZ SPREAD: 1.288

VERT SPREAD: 2.047

GROUP SPREAD: 2.294

MIN RADIUS: 0.277

MAX RADIUS: 1.324

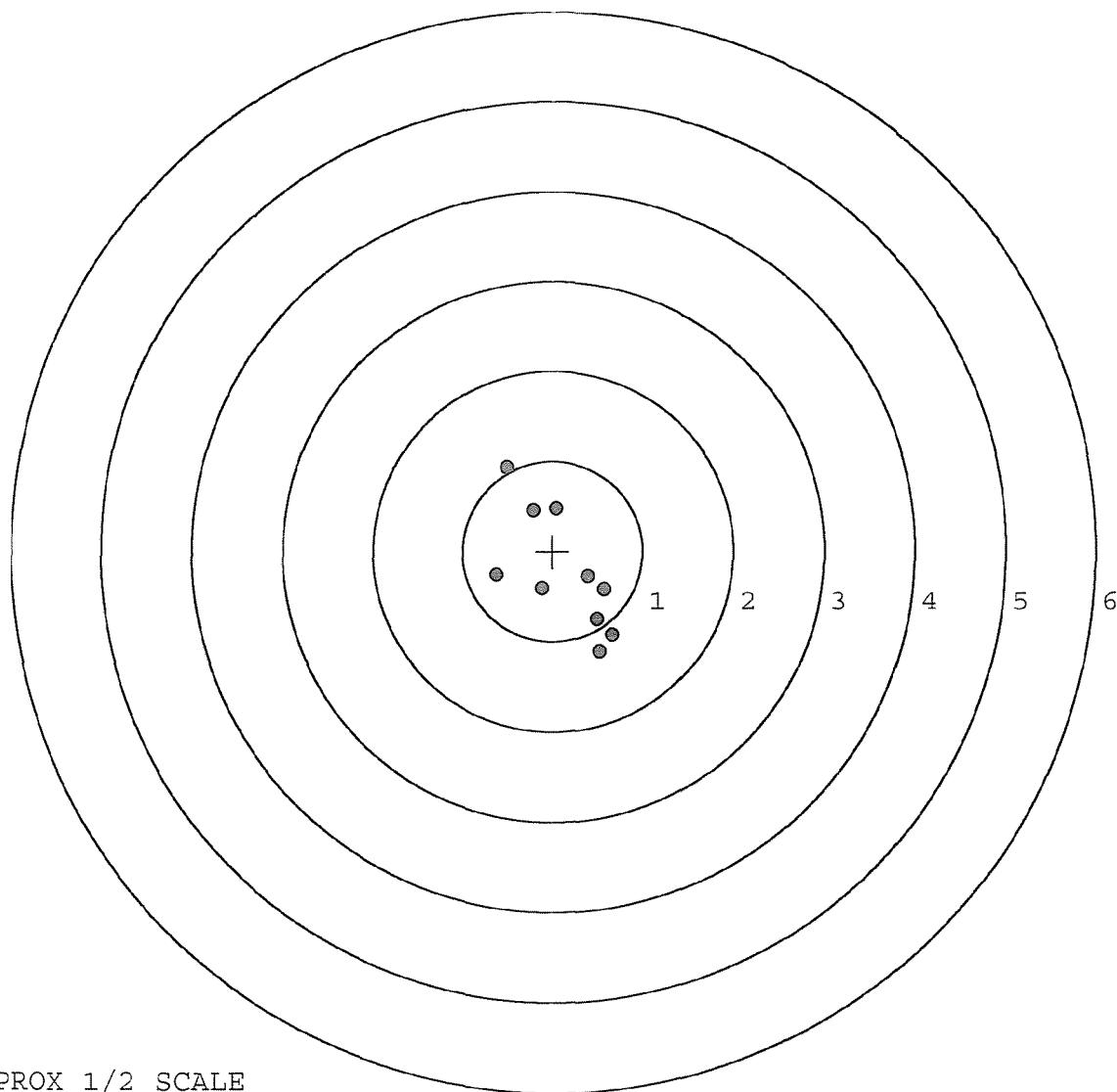
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.525	-1.115
2:	0.662	-0.932
3:	0.494	-0.756
4:	0.575	-0.423
5:	0.396	-0.275
6:	-0.119	-0.414
7:	-0.626	-0.260
8:	0.042	0.479
9:	-0.215	0.458
10:	-0.511	0.932

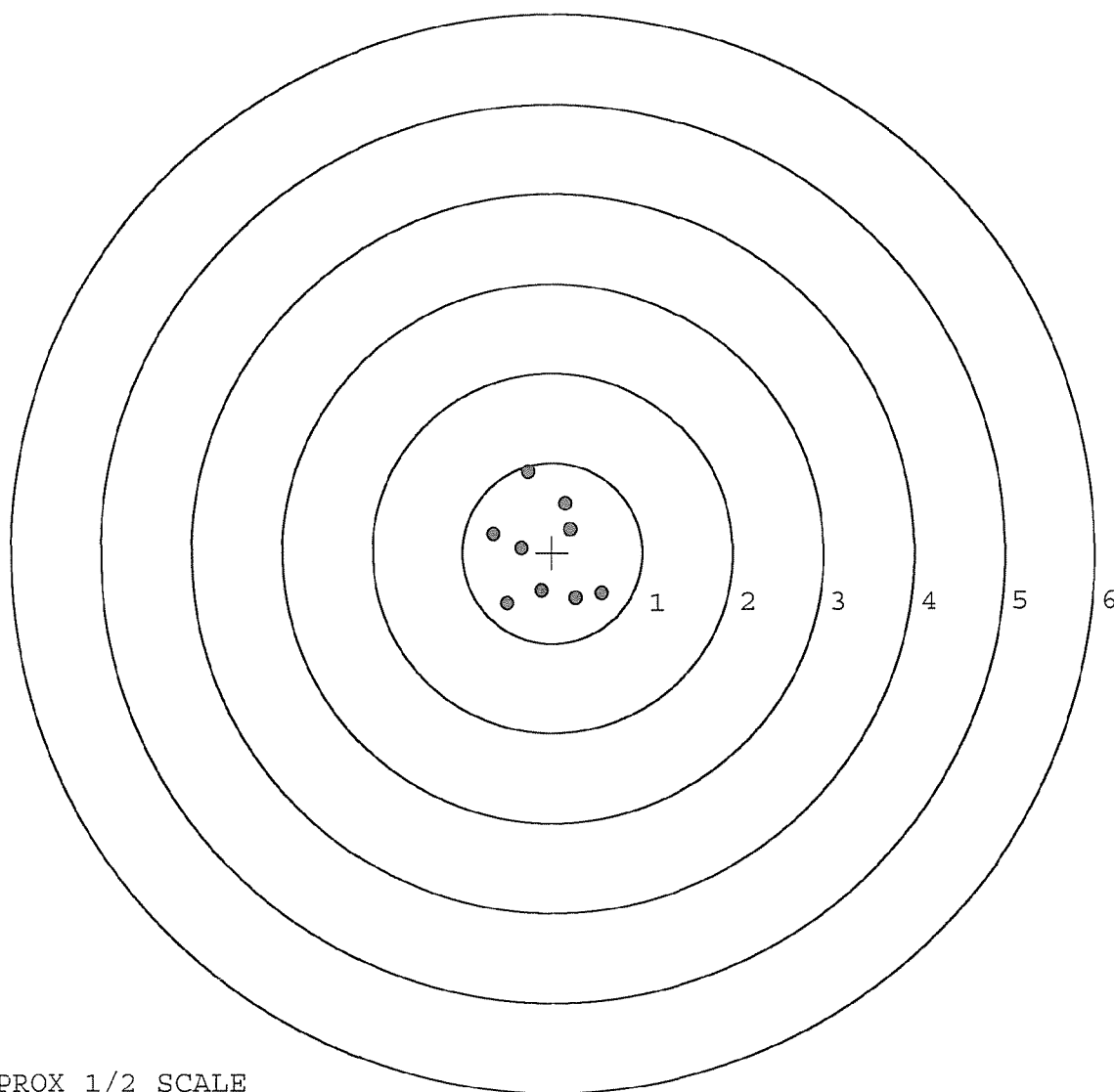


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587597.____0
TARGET NUMBER: 5
FILE DATE: 12/17/2001
FILE TIME: 07:01

X CENTROID: -0.078
Y CENTROID: 0.001
POA TO CENTROID: 0.078
HORZ SPREAD: 1.204
VERT SPREAD: 1.458
GROUP SPREAD: 1.576
MIN RADIUS: 0.268
MAX RADIUS: 0.914
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.504	-0.562
2:	-0.125	-0.421
3:	0.265	-0.500
4:	0.552	-0.450
5:	-0.342	0.050
6:	-0.652	0.201
7:	0.213	0.254
8:	0.155	0.545
9:	-0.267	0.896



TARGET APPROX 1/2 SCALE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587597

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	Kd
600	Proof		10/31/90	Kd
607	Check Headspace		10/31/90	Kd
610	Dis-assemble Gun		10/31/90	Kd
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GR
617	Drill and Tap Sight Holes		11/6/90	LB
618	Polish Barrel AB		11/7/90	WLB
620	Apply Coatings (Barrel Action)		11-26-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/28/90	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/28/90	K.S.
	C) Inspect Ejector Hole for Chamfer		12/28/90	K.S.
	D) Oil Firing Pin Ass'y		12/28/90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		1-3-91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5.0	5.0	4.75	11/21/91			KJ
	G) Safety Off Force	3.50	3.50	3.50	11/21/91			KJ
	H) Trigger Pull Test & Retainability				1-3-91			JK
	I) Firing Pin Indent	.020	.020	.020	1/21/91			KJ
	J) Assemble Stock				1-16-91			KS
	K) Assemble Swivel Studs				2-1-91			
	L) Attach Front and Rear Sight Assemblies				1-16-91			KS
	M) Iron Sight Alignment				1-16-91			KS
	N) Detach Front & Rear Sights & place in numbered container				1-16-91			KS
	O) Attach Scope to Rifle				1-16-91			KS
	P) Detach & Attach Scope 20 Times				1/16/91			KS
640	Gallery Target & Test				1-17-91			KJ
	A) Time				"			KJ
	B) Malfunctions				"			KJ
	C) Pierced Primers				"			KJ
	D) Optical Clarity of Scope				"			KJ
645	Inspect for Live Ammo				1-17-91			KJ
655	Final Inspection							
	A) Headspace				2-1-91			K
	B) Trigger Pull	2.13	2.15	2.14	2.16	2.15	1-22-91	JK
	C) Function						2-1-91	K
660	Pack						3-17-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. 06587597
DATE 1-3-91
TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.34	2.35	2.13	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.37	2.34	2.15	
PULL #3	2.32	2.32	2.31	2.14	
PULL #4	2.34	2.35	2.33	2.16	
PULL #5	2.37	2.38	2.31	2.15	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.36		
PULL #2	3.33	3.32		
PULL #3	3.32	3.37		
PULL #4	3.32	3.37		
PULL #5	3.41	3.38		
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	4.39		4.45
PULL #2	4.34	4.39		4.48
PULL #3	4.30	4.34		4.49
PULL #4	4.36	4.33		4.49
PULL #5	4.34	4.42		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587597
18 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.268794
1 TO	2	.212198
1 TO	3	.235553
1 TO	4	.240208
1 TO	5	.462317

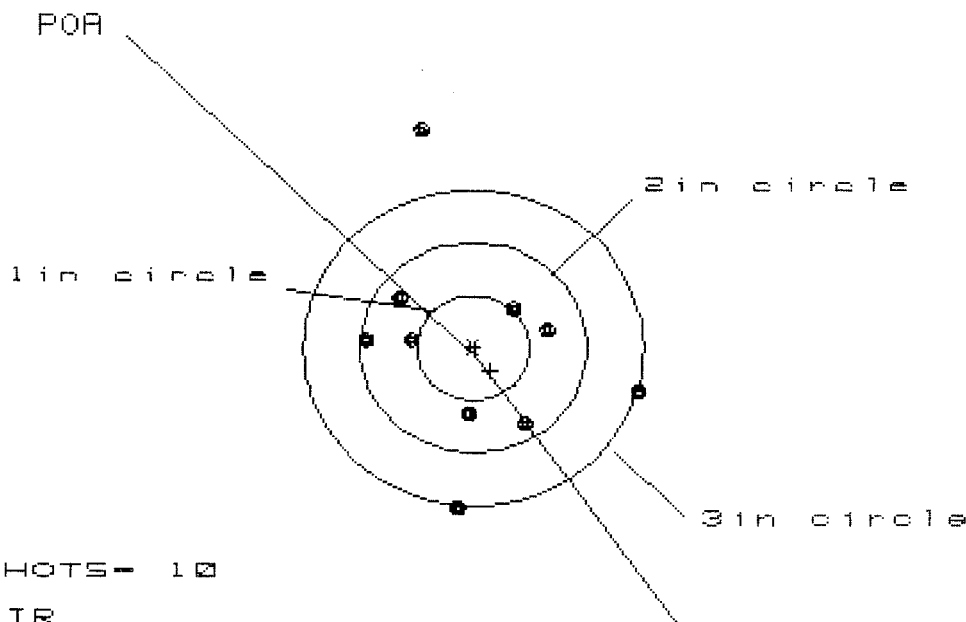
4
5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0144
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .076
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0773522
THE AMR FOR THIS RIFLE IS: .9298

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587597

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 7

3 in - 7

HS- 2.432

VS- 3.607

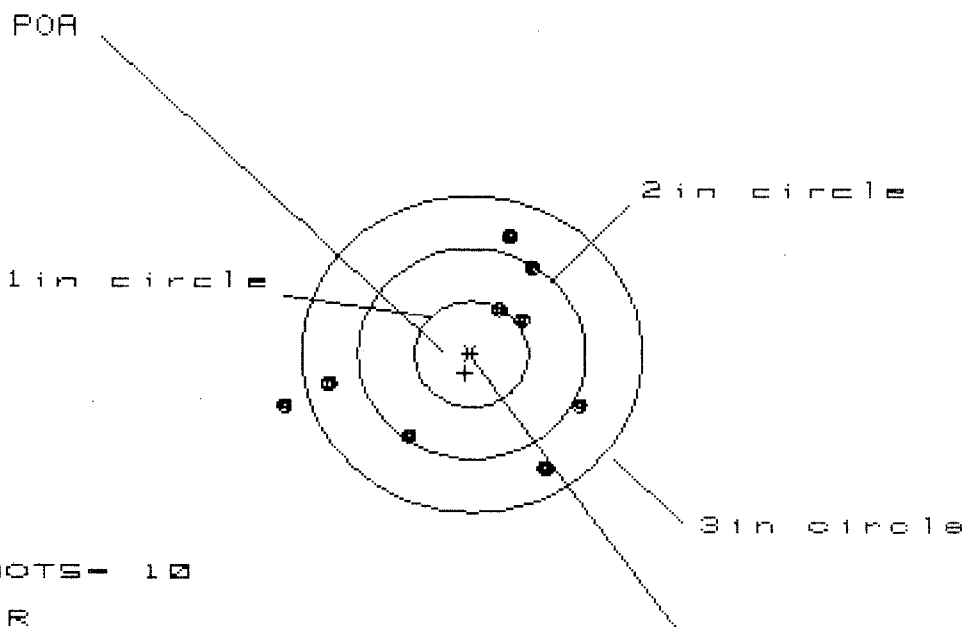
GS- 3.614

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.446	1.401	1.372
MINIMUM X	-.986	-1.031	-1.060
MAXIMUM Y	2.084	.725	.564
MINIMUM Y	-1.523	-1.292	-.659
CENTROID X	-.153	-.108	-.079
CENTROID Y	.221	-.010	.151
POA TO CENTROID in.	.269	.108	.170
MIN RADIUS	.520	.375	.534
MEAN RADIUS	1.024	.884	.821
MAX RADIUS	2.123	1.416	1.421
HORIZONTAL SPREAD	2.432	2.432	2.432
VERTICAL SPREAD	3.607	2.017	1.223
EXTREME SPREAD	3.614	2.491	2.491
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		7	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587597

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in = 9

HS= 2.538

VS= 2.175

GS= 2.549

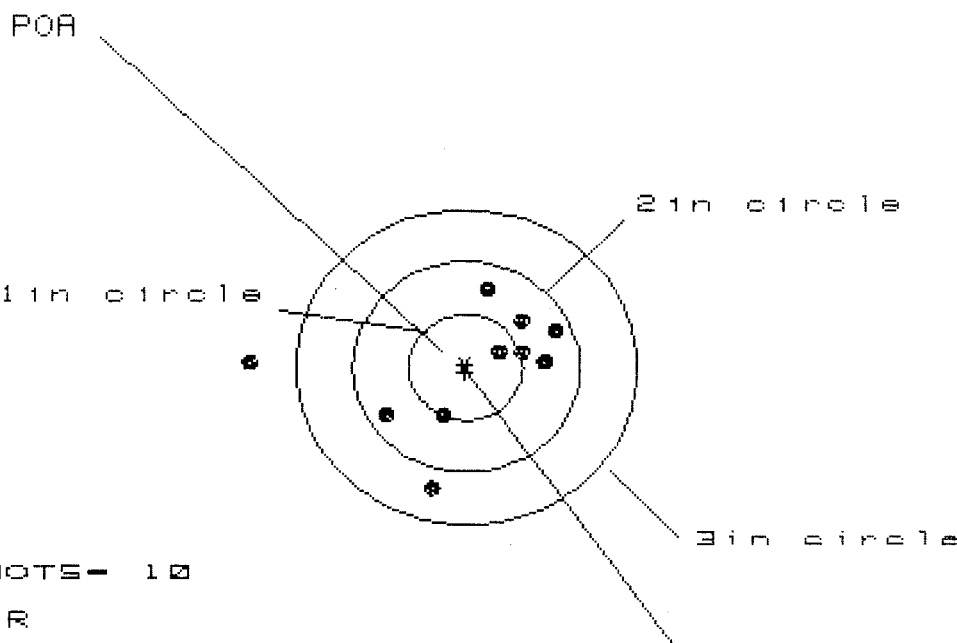
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.930	.751	.815
MINIMUM X	:	-1.608	-1.401	-1.337
MAXIMUM Y	:	1.104	1.046	.904
MINIMUM Y	:	-1.071	-1.129	-.960
CENTROID X	:	.055	.234	.170
CENTROID Y	:	.179	.237	.379
POA TO CENTROID in.	:	.187	.333	.415
MIN RADIUS	:	.494	.318	.268
MEAN RADIUS	:	.987	.857	.776
MAX RADIUS	:	1.691	1.445	1.426
HORIZONTAL SPREAD	:	2.538	2.152	2.152
VERTICAL SPREAD	:	2.175	2.175	1.864
EXTREME SPREAD	:	2.549	2.203	2.156
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06587597

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in = 9

HS- 2.718

VS= 1.882

GS= 2.735

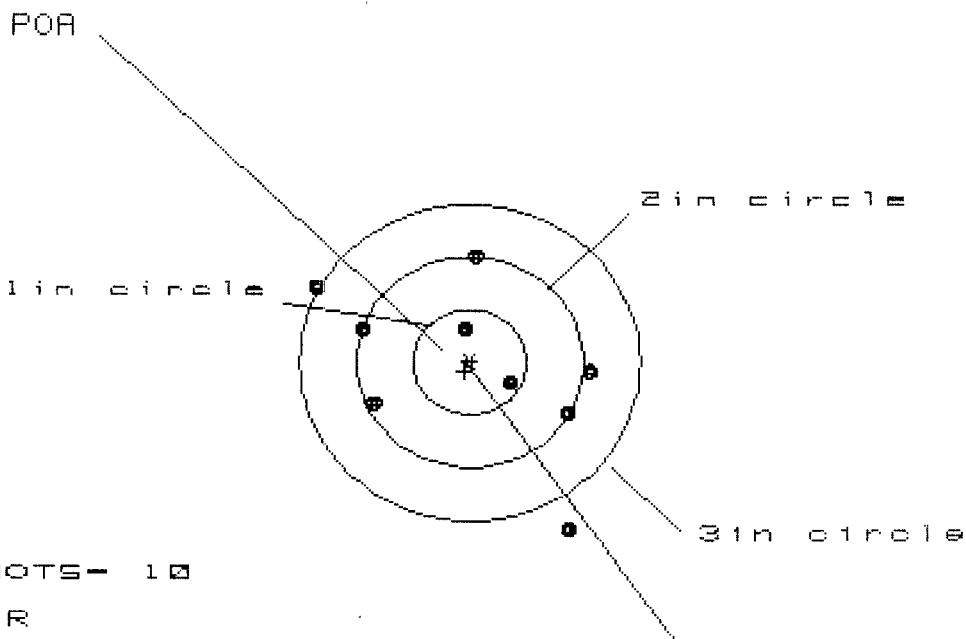
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.801	.588	.523
MINIMUM X	:	-1.917	-.930	-.995
MAXIMUM Y	:	.758	.764	.624
MINIMUM Y	:	-1.124	-1.118	-.631
CENTROID X	:	.009	.222	.287
CENTROID Y	:	.050	.044	.184
POA TO CENTROID in.	:	.051	.227	.341
MIN RADIUS	:	.355	.174	.059
MEAN RADIUS	:	.843	.662	.536
MAX RADIUS	:	1.918	1.232	1.178
HORIZONTAL SPREAD	:	2.718	1.518	1.518
VERTICAL SPREAD	:	1.882	1.882	1.255
EXTREME SPREAD	:	2.735	1.955	1.746
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587597

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in - 8

HS- 2.374

VS= 2.522

GS= 3.162

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.033	1.128	.973
MINIMUM X	:	-1.341	-1.246	-.990
MAXIMUM Y	:	.966	.793	.861
MINIMUM Y	:	-1.556	-.610	-.542
CENTROID X	:	.045	-.050	.105
CENTROID Y	:	.085	.258	.190
POA TO CENTROID in.	:	.096	.263	.218
MIN RADIUS	:	.303	.120	.234
MEAN RADIUS	:	.928	.797	.725
MAX RADIUS	:	1.779	1.357	1.038
HORIZONTAL SPREAD	:	2.374	2.374	1.963
VERTICAL SPREAD	:	2.522	1.403	1.403
EXTREME SPREAD	:	3.162	2.517	1.998
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587597

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 2.229

VS = 2.637

GS = 2.783

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.184	1.217	.674
MINIMUM X	:	-1.045	-1.012	-.860
MAXIMUM Y	:	1.775	.956	.873
MINIMUM Y	:	-.862	-.665	-.682
CENTROID X	:	.116	.083	-.069
CENTROID Y	:	-.155	-.352	-.269
POA TO CENTROID in.	:	.193	.362	.278
MIN RADIUS	:	.150	.088	.248
MEAN RADIUS	:	.867	.724	.666
MAX RADIUS	:	1.799	1.387	.932
HORIZONTAL SPREAD	:	2.229	2.229	1.534
VERTICAL SPREAD	:	2.637	1.621	1.555
EXTREME SPREAD	:	2.783	2.405	1.705
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	