

6587537

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00130508

Serial: C6587537 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 6/19/2007 7:26:49 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: C CO 2/3D SFG (A)

C CO 2/3D SFG (A)

Address 1: E-1650 KUWAIT STREET

E-1650 KUWAIT STREET

Address 2: ATTN: MARIO NARANJO

PO Box:

ATTN: MARIO NARANJO

PO Box:

City: FT. BRAGG

FT. 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	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

6/19/2007

7:46 AM

CAPS

NUM

INS

SCRL



Inbox - Micros...

Calendar - Mic...

Calendar - Mic...

Arms Services ...

7:46 AM

Serial Number:

C6587537

Model: M24 SWS



RE00130508

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587537.___0
FILE DATE AND TIME: 07/19/2007 23:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.929
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.723
The Distance from Centroid Target #3 to Centroid Target #1:	0.631
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.525

BARBER - M24 0022260

SERIAL NUMBER: C6587537. __ 0

TARGET NUMBER: 1

FILE DATE: 07/19/2007

FILE TIME: 23:05

POINT#	X	Y
1:	0.269	1.370
2:	-0.212	0.832
3:	-0.367	-0.033
4:	0.573	-0.003
5:	1.109	0.567
6:	0.943	-0.598
7:	0.038	-0.845
8:	-0.136	-0.795
9:	-0.631	-0.770
10:	-0.724	-1.368

X CENTROID: 0.086

Y CENTROID: -0.164

POA TO CENTROID: 0.186

HORZ SPREAD: 1.833

VERT SPREAD: 2.738

GROUP SPREAD: 2.913

MIN RADIUS: 0.472

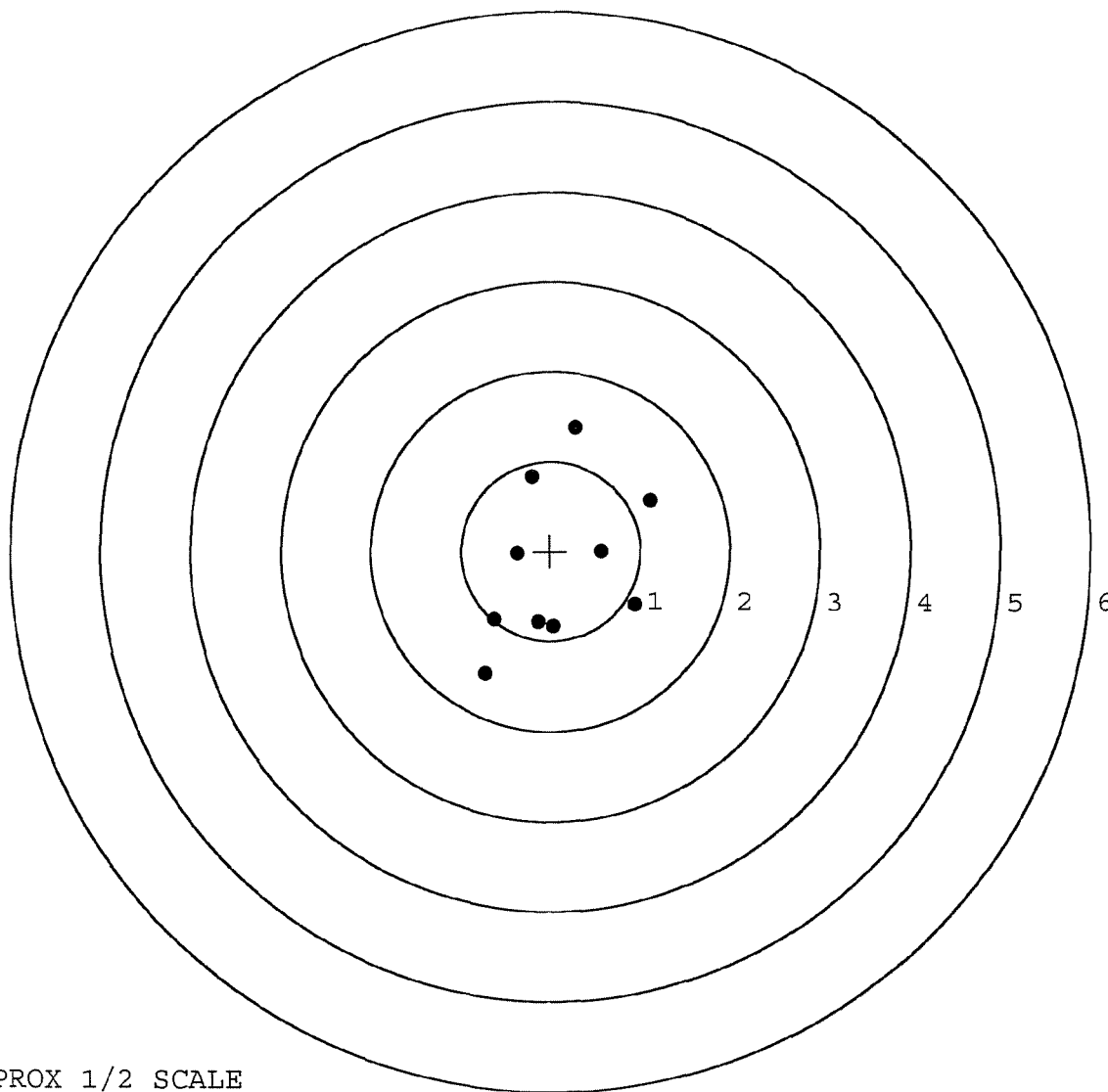
MAX RADIUS: 1.545

MEAN RADIUS: 0.953

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0022261

SERIAL NUMBER: C6587537. __0

TARGET NUMBER: 2

FILE DATE: 07/19/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.967	0.782
2:	-0.348	0.805
3:	-1.575	0.340
4:	-1.696	0.062
5:	-0.234	-0.398
6:	0.118	-0.729
7:	0.540	-0.507
8:	0.483	-0.015
9:	-1.773	-1.491
10:	-0.813	0.732

X CENTROID: -0.627

Y CENTROID: -0.042

POA TO CENTROID: 0.628

HORZ SPREAD: 2.313

VERT SPREAD: 2.296

GROUP SPREAD: 2.702

MIN RADIUS: 0.530

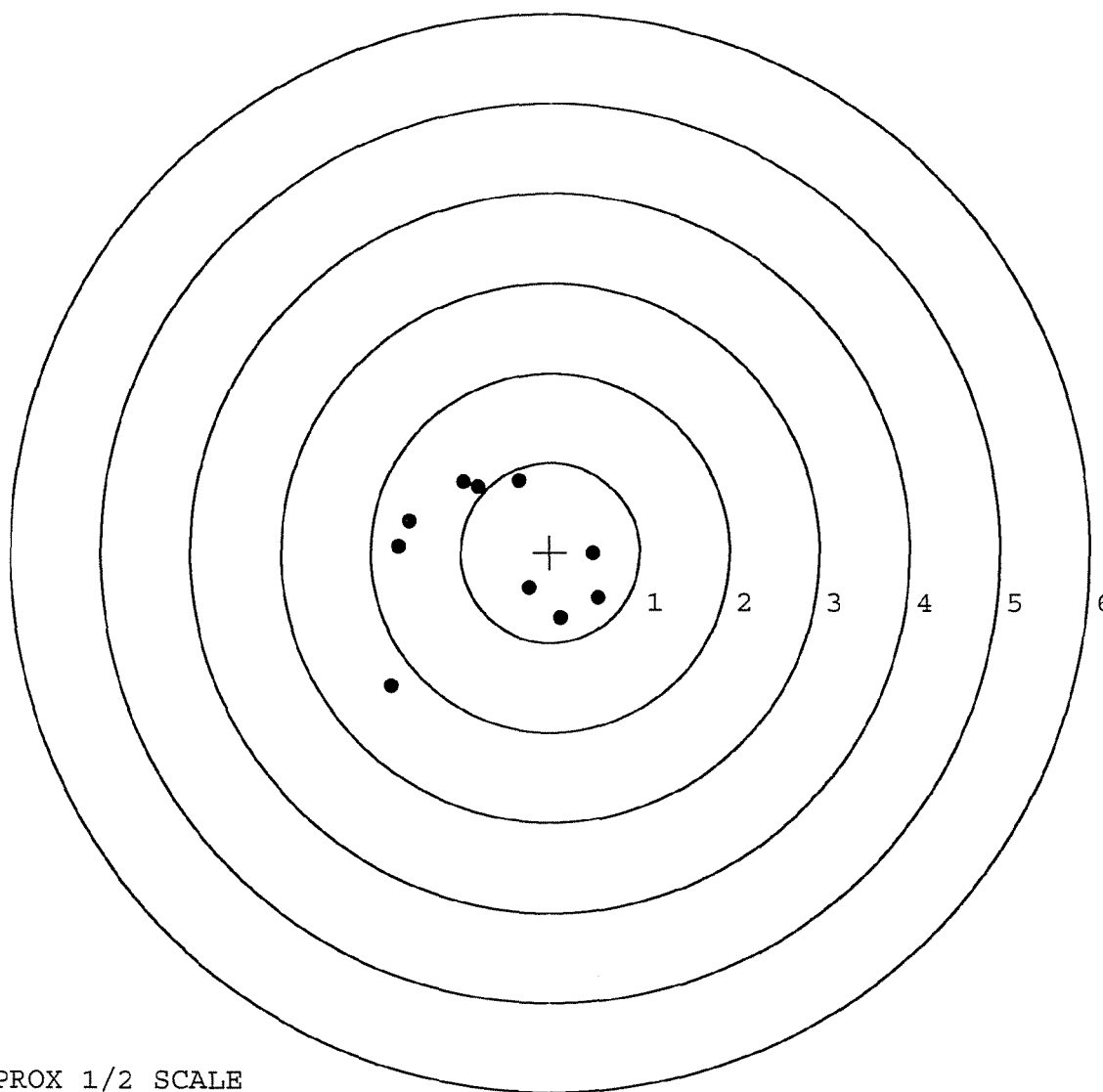
MAX RADIUS: 1.848

MEAN RADIUS: 1.043

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0022262

SERIAL NUMBER: C6587537. __0

TARGET NUMBER: 3

FILE DATE: 07/19/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.089	0.932
2:	-0.292	0.191
3:	-0.398	-0.096
4:	-0.217	-0.452
5:	0.345	-0.560
6:	0.380	-0.159
7:	0.332	0.179
8:	-0.033	0.897
9:	-1.167	3.569
10:	0.178	-0.099

X CENTROID: -0.096

Y CENTROID: 0.440

POA TO CENTROID: 0.451

HORZ SPREAD: 1.547

VERT SPREAD: 4.129

GROUP SPREAD: 4.397

MIN RADIUS: 0.317

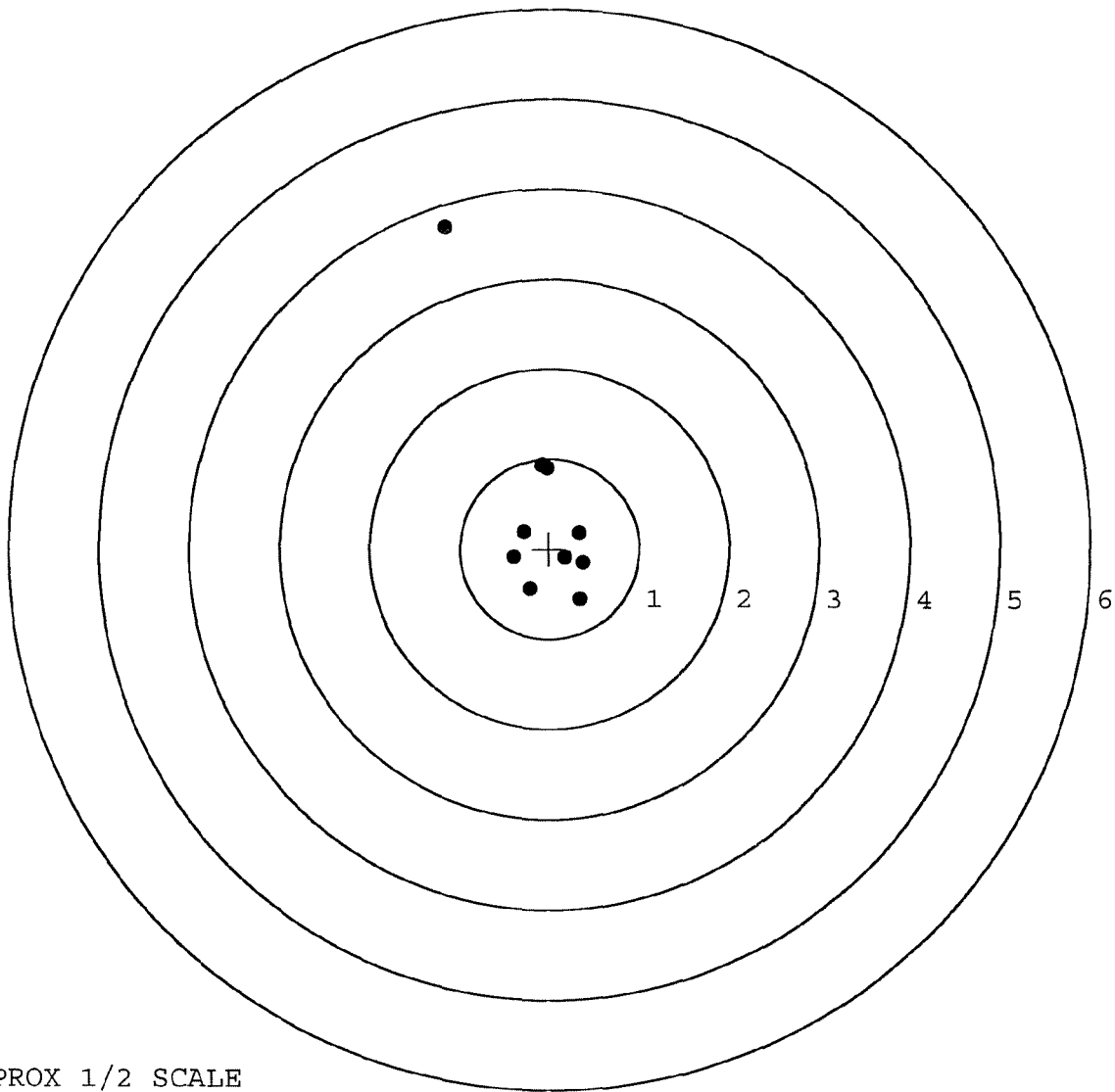
MAX RADIUS: 3.307

MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0022263

SERIAL NUMBER: C6587537. __ 0

TARGET NUMBER: 4

FILE DATE: 07/19/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.170	0.570
2:	-0.219	0.272
3:	-0.121	-0.219
4:	-0.058	-0.616
5:	0.326	-0.401
6:	0.680	-0.833
7:	-0.366	-1.132
8:	-0.748	-1.474
9:	0.374	1.037
10:	-0.222	0.158

X CENTROID: -0.052

Y CENTROID: -0.264

POA TO CENTROID: 0.269

HORZ SPREAD: 1.428

VERT SPREAD: 2.511

GROUP SPREAD: 2.750

MIN RADIUS: 0.082

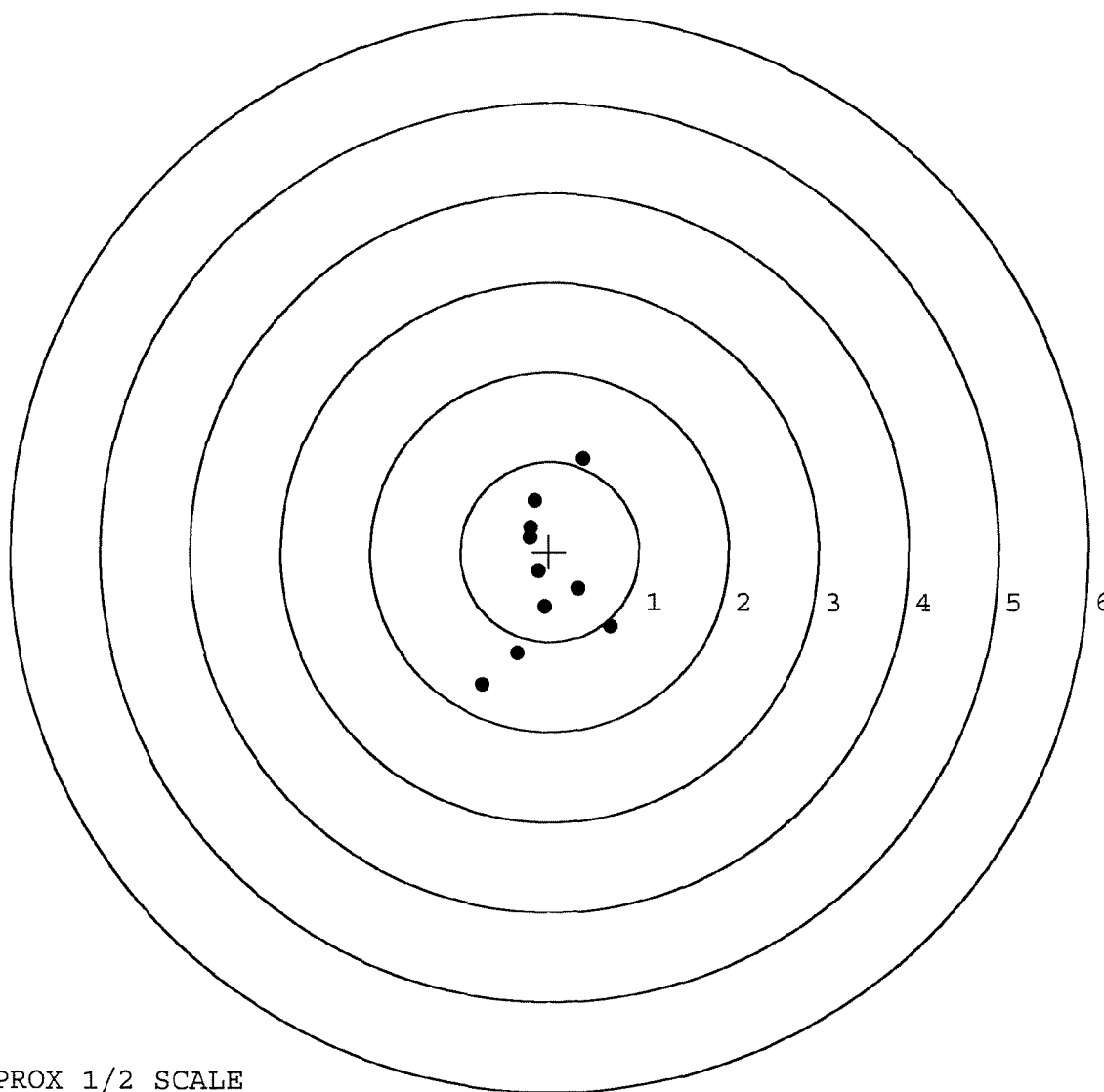
MAX RADIUS: 1.396

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022264

SERIAL NUMBER: C6587537. __0

TARGET NUMBER: 5

FILE DATE: 07/19/2007

FILE TIME: 23:05

POINT#	X	Y
1:	0.214	0.721
2:	1.498	1.175
3:	1.146	0.111
4:	1.026	0.194
5:	0.467	-0.131
6:	-0.056	-0.635
7:	-0.539	-0.226
8:	-0.933	-0.574
9:	-0.911	2.199
10:	0.155	0.633

X CENTROID: 0.207

Y CENTROID: 0.347

POA TO CENTROID: 0.404

HORZ SPREAD: 2.431

VERT SPREAD: 2.834

GROUP SPREAD: 2.960

MIN RADIUS: 0.291

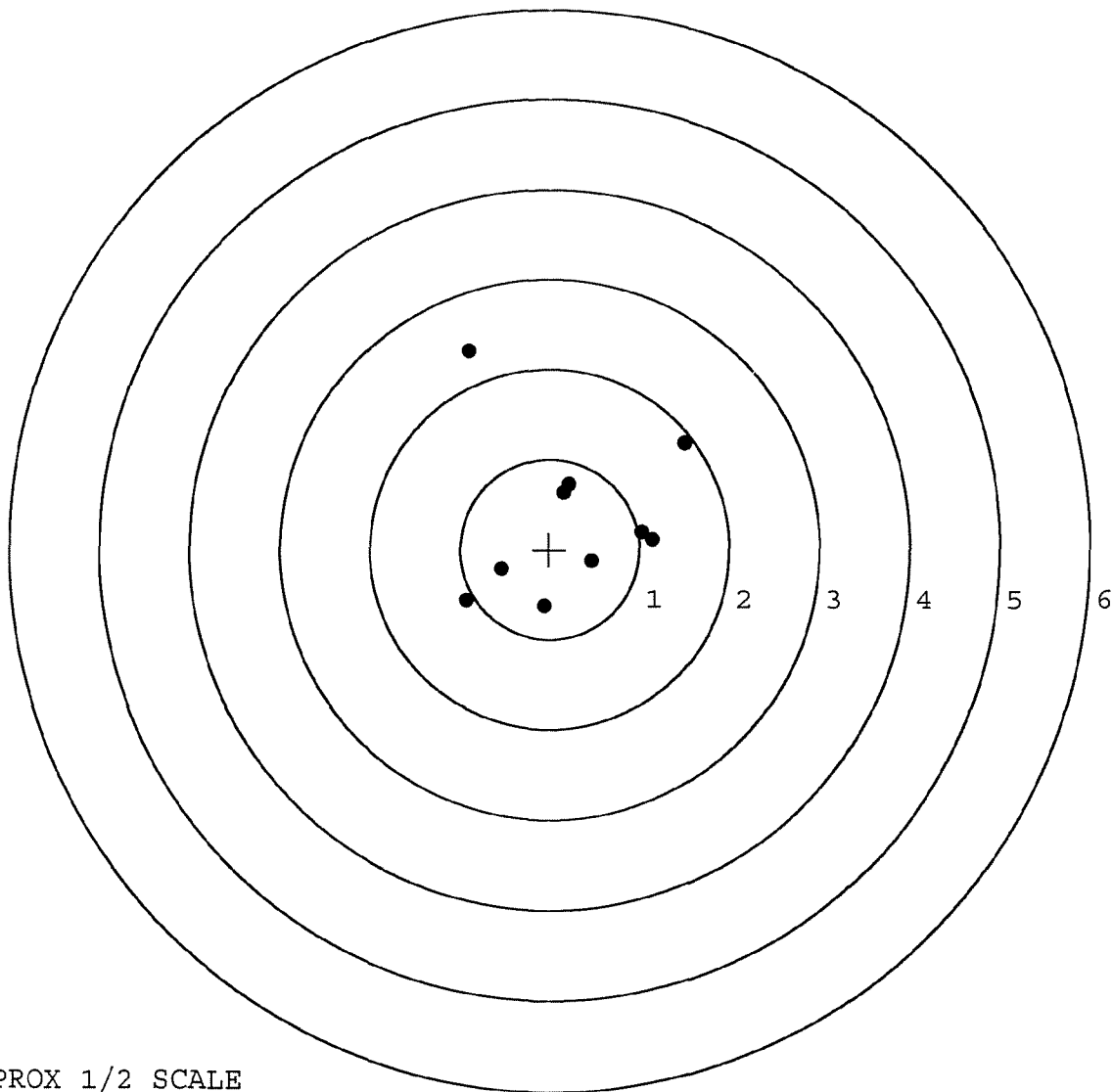
MAX RADIUS: 2.163

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

R & E NUMBER		00130508	
SERIAL NUMBER		C 6587537	
LOG-IN DATE		6-25-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-25-07	P.P.D.
505	RE-BARREL	6-28-07	P.P.D.
560	ASSEMBLE	7-9-07	RTZ
600	PROOF	7-10-07	TRW
605	CHECK HEADSPACE	7-10-07	TRW
610	DIS-ASSEMBLE GUN	7-11-07	RTZ
612	MAGNAFLUX	7-11-07	SD
510	DRILL AND TAP	7-12-07	CW
615	ROLLMARK CALIBER	7-12-07	LB
618	ROTO-BLAST	7-13-07	FB
620	APPLY COATINGS		
625	FINAL ASSEMBLY	7-19-07	P.P.D.
640	FUNCTION TEST AND	PASS FAIL	7/19/07
650	TARGET	PASS FAIL	7/19/07
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	7-19-07	SD
	A) HEADSPACE	PASS FAIL	7-20-07
	B) TRIGGER PULL	2.49 2.43 2.48 2.50 2.43	7-20-07
680	F) SAFETY ON FORCE	4.5 4.5 4.5	7-20-07
	G) SAFETY OFF FORCE	2.2 2.2 2.2	7-20-07
	I) FIRING PIN INDENT	.022 .021 .022	7-20-07
690	PACK		

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: **RE00034885** Serial: C6587537 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 11/1/01 8:06:42 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: C CO 2/3RD SFGA C CO 2/3RD SFGA

Address 1: Address 2: PD Box: PD 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: Fax: Email: Comments:

Received Condition

Condition: Poor

Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1

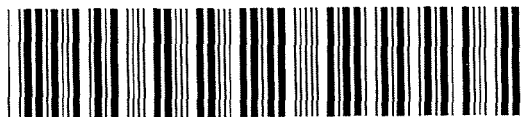
Repair Search Refresh Close

inaglej 11/1/01 9:48 AM CAPS NUM P.S. SCPL

Start Inbox - M Calendar Microsoft... NJBGS C Arms S... 9:48 AM

Serial Number: **C6587537**

Model: **700**



RE00034885

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587537.__0
FILE DATE AND TIME: 11/26/2001 10:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.014
The Distance from Centroid Target #3 to Centroid Target #1:	0.044
The Distance from Centroid Target #4 to Centroid Target #1:	0.350
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0022268

SERIAL NUMBER: C6587537. __0

TARGET NUMBER: 1

FILE DATE: 11/26/2001

FILE TIME: 10:27

POINT#	X	Y
1:	0.770	0.087
2:	1.195	-0.123
3:	0.603	-0.952
4:	0.160	-0.273
5:	-0.234	-0.982
6:	-0.341	-0.229
7:	-0.711	0.140
8:	-0.388	0.538
9:	-0.090	0.688
10:	-0.299	0.582

X CENTROID: 0.067

Y CENTROID: -0.052

POA TO CENTROID: 0.085

HORZ SPREAD: 1.906

VERT SPREAD: 1.670

GROUP SPREAD: 1.924

MIN RADIUS: 0.240

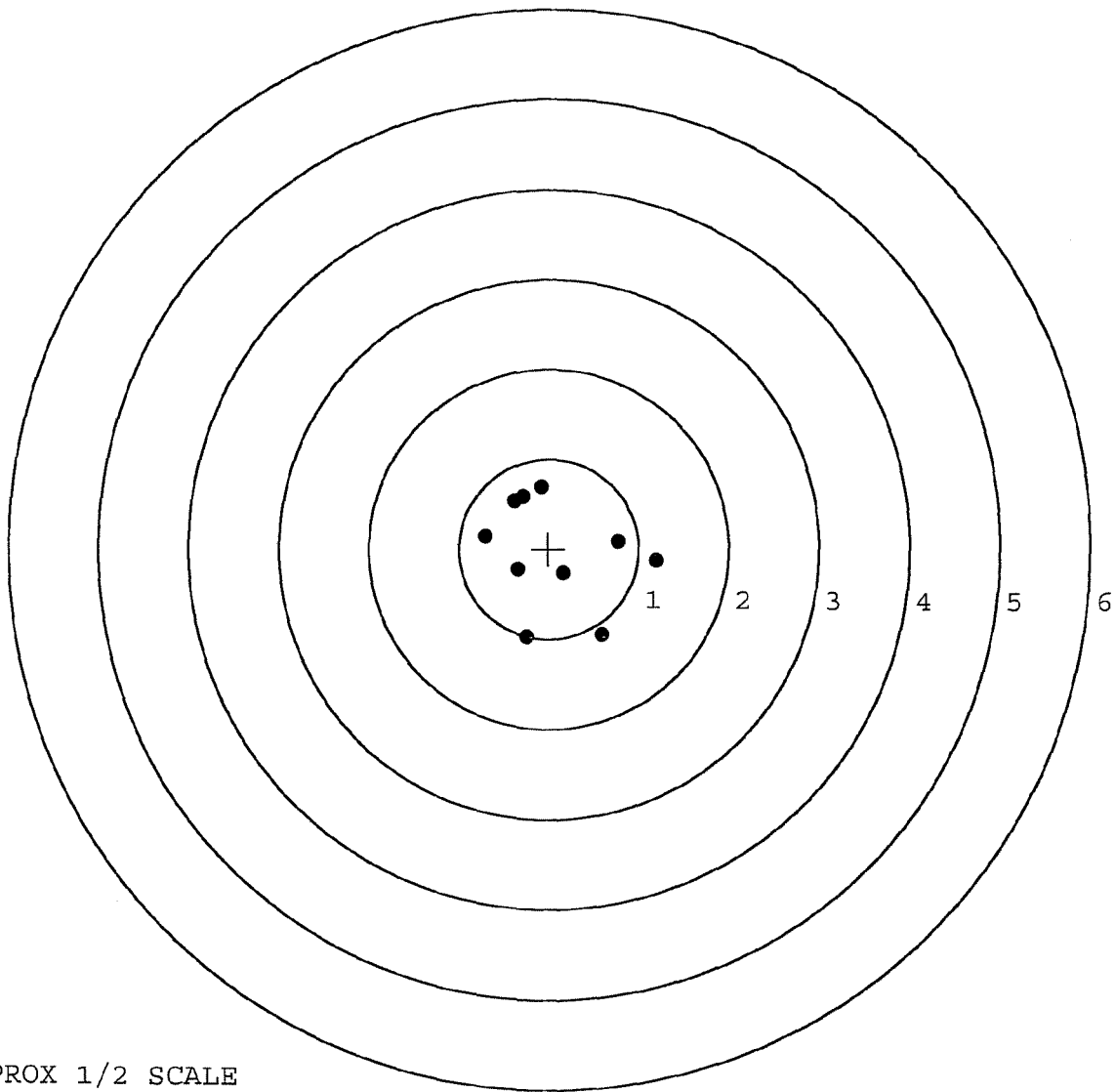
MAX RADIUS: 1.131

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022269

SERIAL NUMBER: C6587537. __0

TARGET NUMBER: 2

FILE DATE: 11/26/2001

FILE TIME: 10:27

POINT#	X	Y
1:	-0.030	0.546
2:	-0.281	0.308
3:	-0.843	-0.256
4:	-0.481	-0.219
5:	-0.037	-0.233
6:	-0.130	-0.723
7:	0.158	-1.168
8:	0.698	-0.056
9:	0.766	0.466
10:	0.972	0.762

X CENTROID: 0.079

Y CENTROID: -0.057

POA TO CENTROID: 0.098

HORZ SPREAD: 1.815

VERT SPREAD: 1.930

GROUP SPREAD: 2.095

MIN RADIUS: 0.211

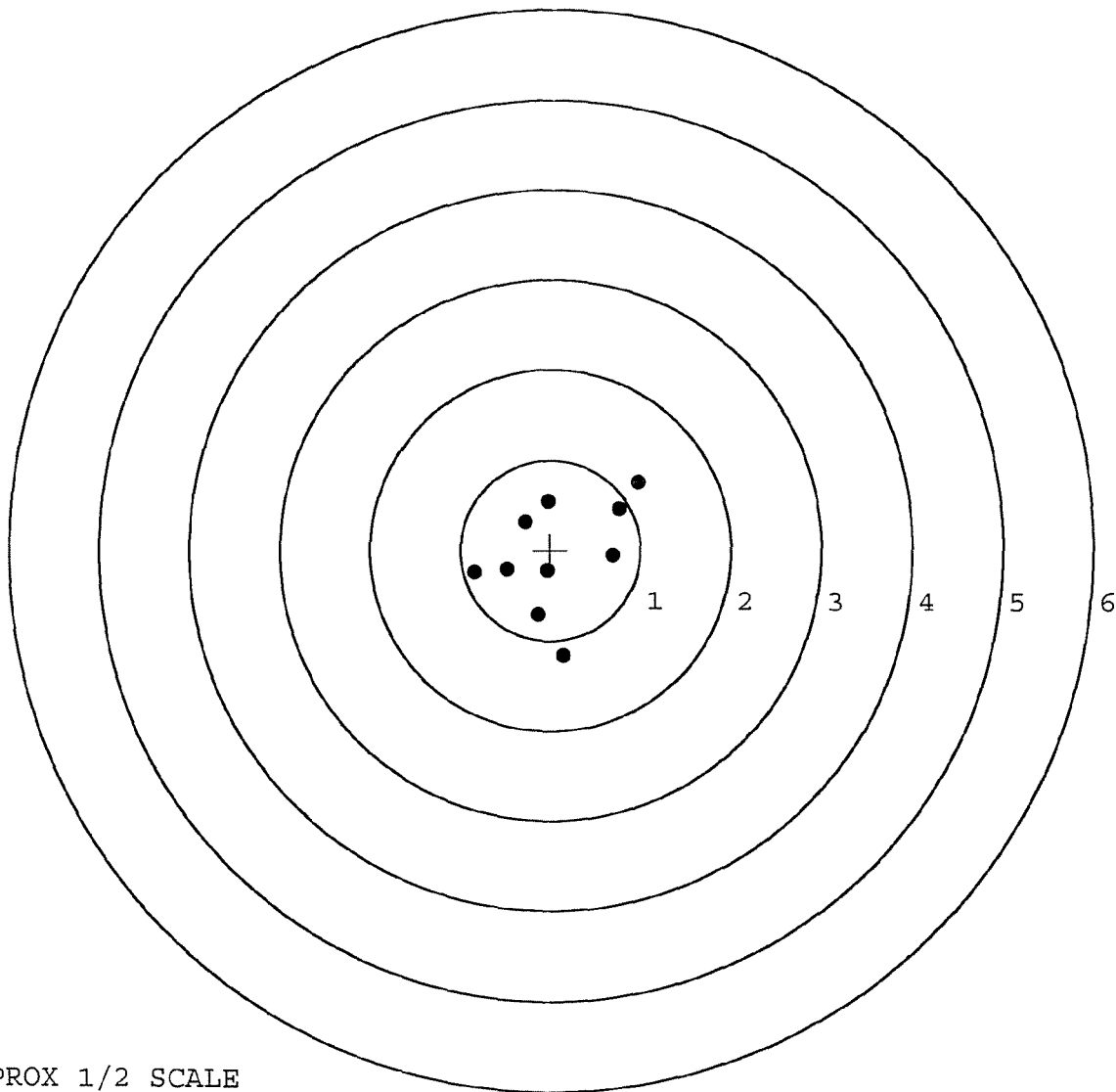
MAX RADIUS: 1.212

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



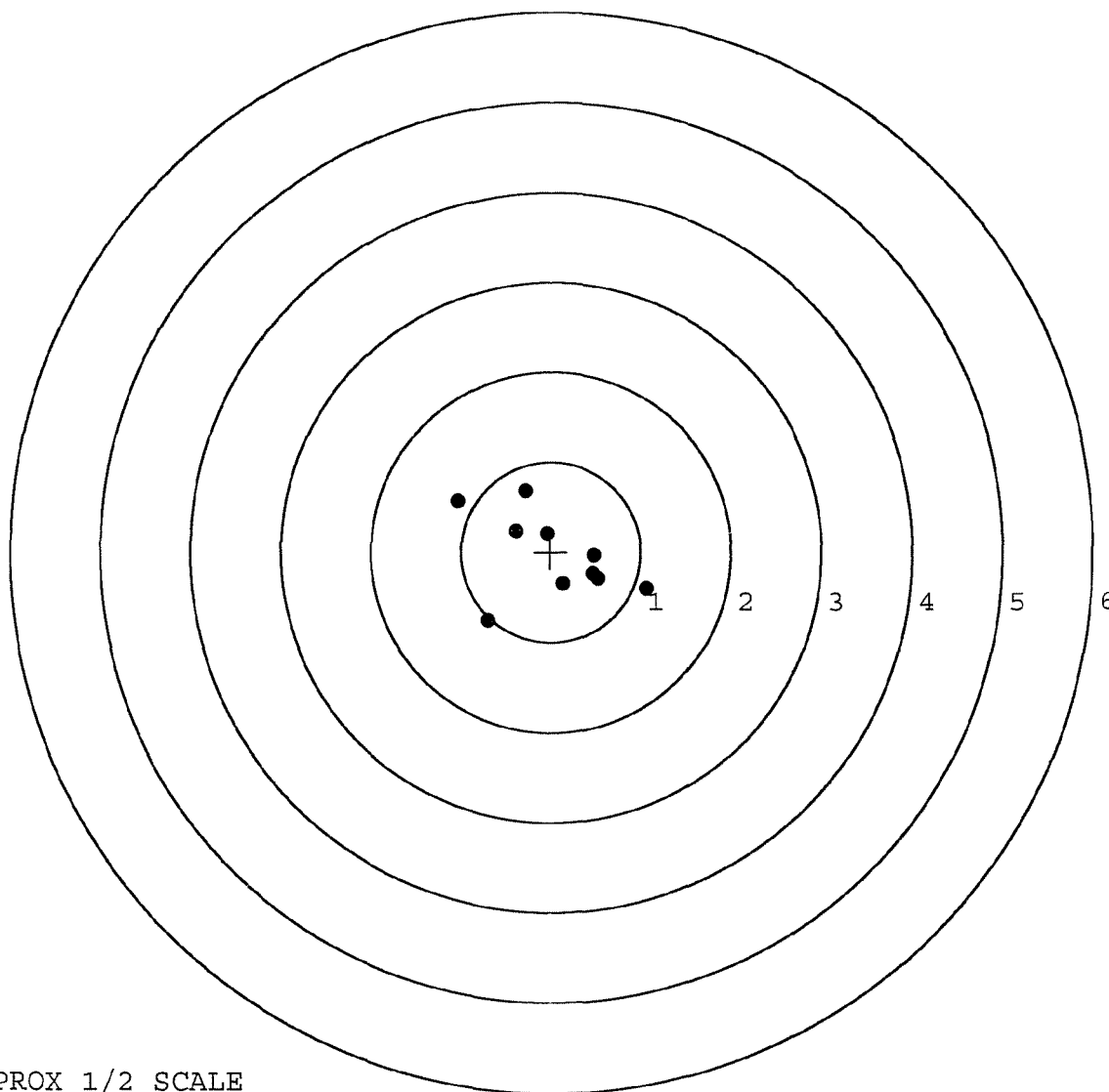
TARGET APPROX 1/2 SCALE

BARBER - M24 0022270

SERIAL NUMBER: C6587537. __0
 TARGET NUMBER: 3
 FILE DATE: 11/26/2001
 FILE TIME: 10:27

POINT#	X	Y
1:	-0.280	0.679
2:	-1.038	0.566
3:	-0.388	0.230
4:	-0.039	0.200
5:	0.136	-0.359
6:	0.486	-0.034
7:	0.529	-0.296
8:	1.065	-0.412
9:	-0.706	-0.762
10:	0.468	-0.246

X CENTROID: 0.023
 Y CENTROID: -0.043
 POA TO CENTROID: 0.049
 HORZ SPREAD: 2.103
 VERT SPREAD: 1.441
 GROUP SPREAD: 2.319
 MIN RADIUS: 0.251
 MAX RADIUS: 1.224
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



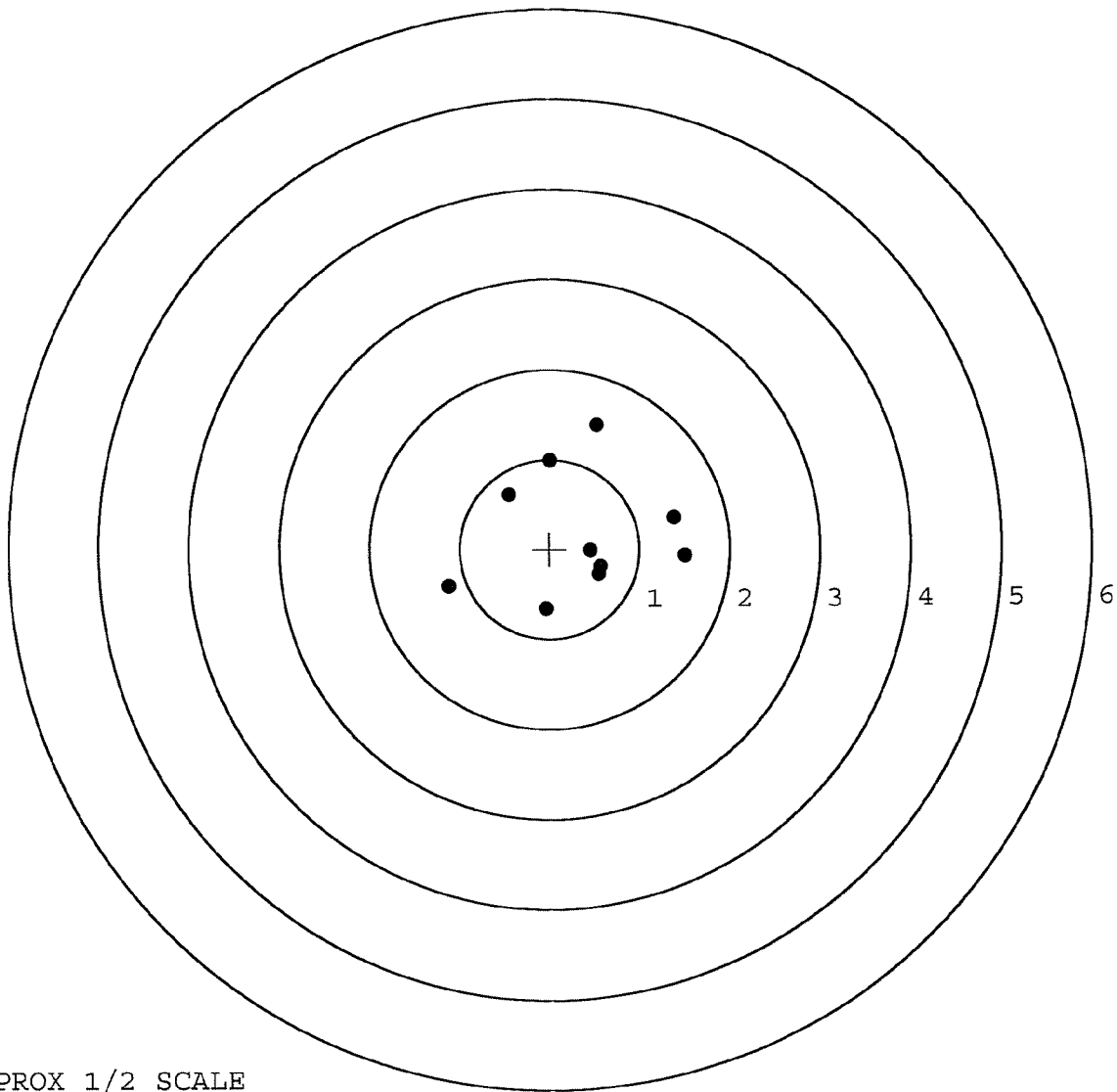
TARGET APPROX 1/2 SCALE

BARBER - M24 0022271

SERIAL NUMBER: C6587537. __0
TARGET NUMBER: 4
FILE DATE: 11/26/2001
FILE TIME: 10:27

POINT#	X	Y
1:	0.531	1.386
2:	0.012	0.991
3:	-0.451	0.607
4:	-1.123	-0.414
5:	-0.046	-0.667
6:	0.460	-0.015
7:	0.548	-0.281
8:	1.385	0.349
9:	1.503	-0.077
10:	0.570	-0.198

X CENTROID: 0.339
Y CENTROID: 0.168
POA TO CENTROID: 0.378
HORZ SPREAD: 2.626
VERT SPREAD: 2.053
GROUP SPREAD: 2.648
MIN RADIUS: 0.220
MAX RADIUS: 1.574
MEAN RADIUS: 0.891
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

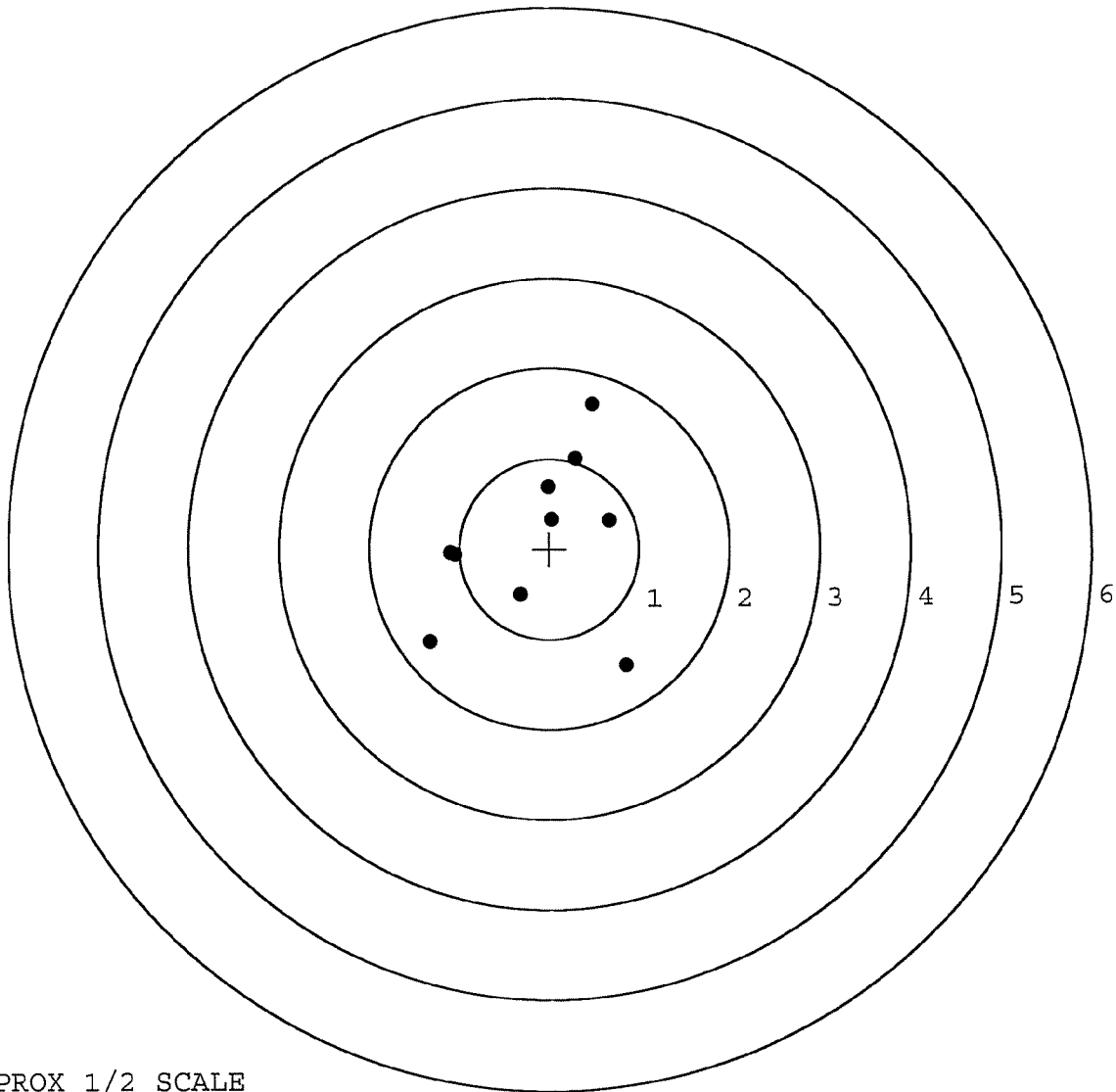


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587537. __0
 TARGET NUMBER: 5
 FILE DATE: 11/26/2001
 FILE TIME: 10:27

POINT#	X	Y
1:	0.297	1.003
2:	-0.011	0.691
3:	0.031	0.329
4:	0.670	0.315
5:	-1.102	-0.040
6:	-0.326	-0.511
7:	-1.333	-1.023
8:	0.847	-1.299
9:	-1.052	-0.065
10:	0.490	1.597

X CENTROID: -0.149
 Y CENTROID: 0.100
 POA TO CENTROID: 0.179
 HORZ SPREAD: 2.180
 VERT SPREAD: 2.896
 GROUP SPREAD: 2.918
 MIN RADIUS: 0.291
 MAX RADIUS: 1.717
 MEAN RADIUS: 1.025
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	34835		
SERIAL NUMBER	C6587537		
LOG-IN DATE	11-1-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-5-01	RJ
560 A	RE-BARREL	11/6	BWT
B	DRILL AND TAP	11/7	BWT
575	ASSEMBLE	11-7-01	RW
600	PROOF	11-7-01	RW
605	CHECK HEADSPACE	11-7-01	RW
610	DIS-ASSEMBLE GUN	11-7-01	RW
612	MAGNAFLUX OPERATOR DRD		
615	ROLLMARK CALIBER	11/12	DB
618	ROTO-BLAST	11/14	R
620	APPLY COATINGS	11-15	TA
625 A	FINAL ASSEMBLY	11-26-01	RJ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-26-01	K
655	FINAL INSPECT	11-28-01	RJ
660	PACK	11-28-01	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

In: CU587537

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

EDITOR: Rff

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☒ DD-250☒ BAR CODE☒ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☒ SCOPE CASE☒ IRON SIGHTS☒ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Remington[®]

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

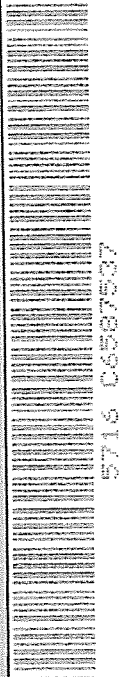
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM M24

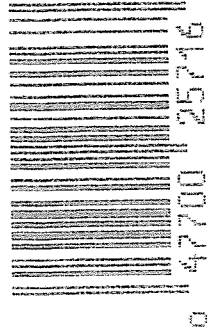
SERIAL NO.
C6587537

ORDER NO.
5716

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



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6587537*

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	UGS
617	Drill and Tap Sight Holes		11/5/90	AB
618	Polish Barrel <i>AB</i>		11/6/90	AB
620	Apply Coatings (Barrel Action)		11/26/90	AB
	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		1/4/91	JH

op. #	BARBER - M24 0022277 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.25	4.0	4.0			1/2/91	KT
	G) Safety Off Force	2.75	2.75	2.75			1/2/91	KT
	H) Trigger Pull Test & Retainability						1/4/91	JH
	I) Firing Pin Indent	0.20	0.20	0.20			1/2/91	KT
	J) Assemble Stock						1/15/91	KS
	K) Assemble Swivel Studs						1-16-91	JH
	L) Attach Front and Rear Sight Assemblies						1/15/91	KS
	M) Iron Sight Alignment						1/15/91	KS
	N) Detach Front & Rear Sights & place in numbered container						1/15/91	KS
	O) Attach Scope to Rifle						1/15/91	KS
	P) Detach & Attach Scope 20 Times						1/15/91	KS
640	Gallery Target & Test						1-15-91	AC
	A) Time						1-15-91	AC
	B) Malfunctions						1-15-91	AC
	C) Pierced Primers						1-15-91	AC
	D) Optical Clarity of Scope						1-15-91	AC
645	Inspect for Live Ammo						1-15-91	AC
655	Final Inspection A) Headspace						1-16-91	JH
	B) Trigger Pull	2.41	2.48	2.44	2.42	2.45	1-16-91	JH
	C) Function						1-16-91	JH
660	Pack						3/15/91	WLB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587537

DATE 1/4/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.49	2.24	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.35	2.38	2.48	
PULL #3	2.21	2.26	2.25	2.44	
PULL #4	2.20	2.22	2.24	2.42	
PULL #5	2.23	2.25	2.24	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.30		
PULL #2	3.41	3.44		
PULL #3	3.26	3.32		
PULL #4	3.46	3.29		
PULL #5	3.40	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.33		4.41
PULL #2	4.25	4.37		4.33
PULL #3	4.43	4.23		4.45
PULL #4	4.44	4.26		4.32
PULL #5	4.24	4.29		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587537
16 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.1064
1 TO	2	.144734
1 TO	3	.351501
1 TO	4	.187747
1 TO	5	.357897

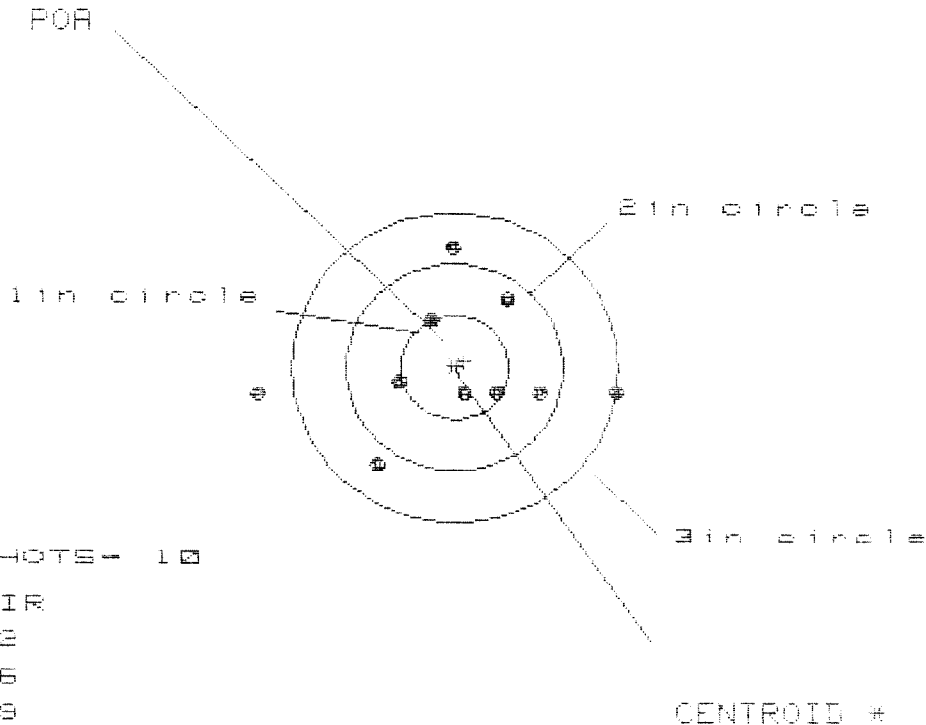
20" <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0046
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0205222
THE AMR FOR THIS RIFLE IS: .8794

18 Jan 1991

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CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

IS = 3.262

VS = 2.028

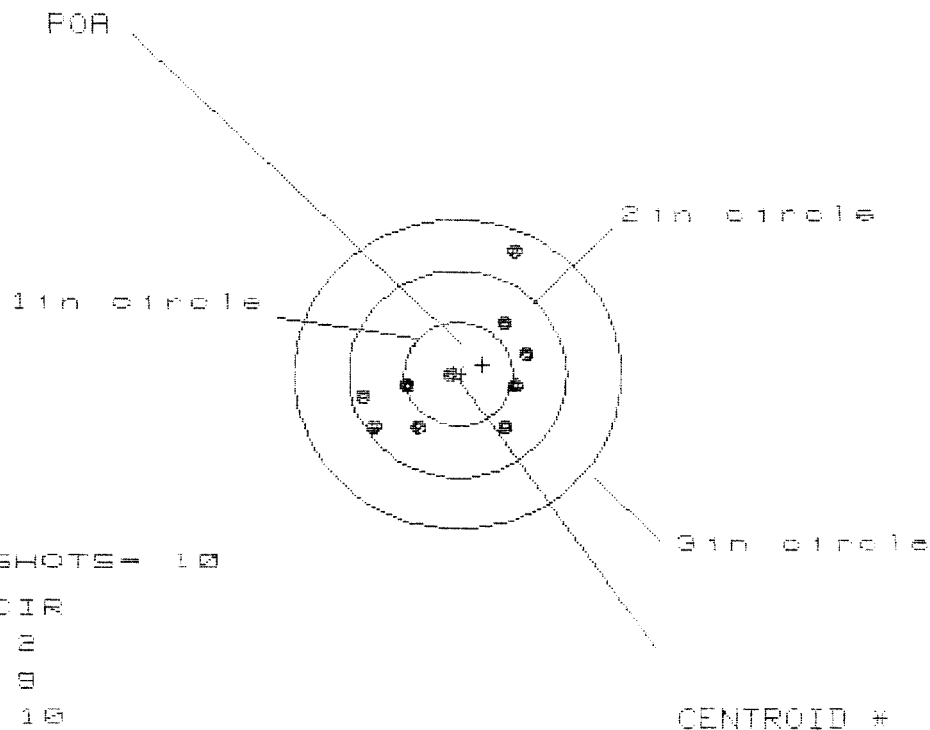
GS = 3.262

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.469	1.269	.702
MINIMUM X	:	-1.793	-.899	-.740
MAXIMUM Y	:	1.140	1.110	1.077
MINIMUM Y	:	-.888	-.918	-.951
CENTROID X	:	-.085	.115	-.044
CENTROID Y	:	-.064	-.034	-.001
POR TO CENTROID in.	:	.106	.120	.044
MIN RADIUS	:	.290	.303	.336
MEAN RADIUS	:	.902	.781	.714
MAX RADIUS	:	1.814	1.296	1.205
HORIZONTAL SPREAD	:	3.262	2.168	1.442
VERTICAL SPREAD	:	2.028	2.028	2.028
EXTREME SPREAD	:	3.262	2.265	2.148
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 2



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.607	.664	.558
MINIMUM X	:	-.903	-.846	-.778
MAXIMUM Y	:	1.217	.664	.658
MINIMUM Y	:	-.529	-.394	-.400
CENTROID X	:	-.227	-.284	-.179
CENTROID Y	:	-.092	-.227	-.221
POA TO CENTROID in.	:	.245	.364	.284
MIN RADIUS	:	.109	.104	.173
MEAN RADIUS	:	.689	.601	.570
MAX RADIUS	:	1.323	.847	.867
HORIZONTAL SPREAD	:	1.510	1.510	1.337
VERTICAL SPREAD	:	1.746	1.058	1.058
EXTREME SPREAD	:	2.132	1.560	1.548
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			9	
NUMBER IN THREE INCH CIRCLE =			10	

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CENTERFIRE PATTERNS # 3

FOR

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 9

HS = 2.835

VS = 1.909

GS = 2.837

CENTROID #

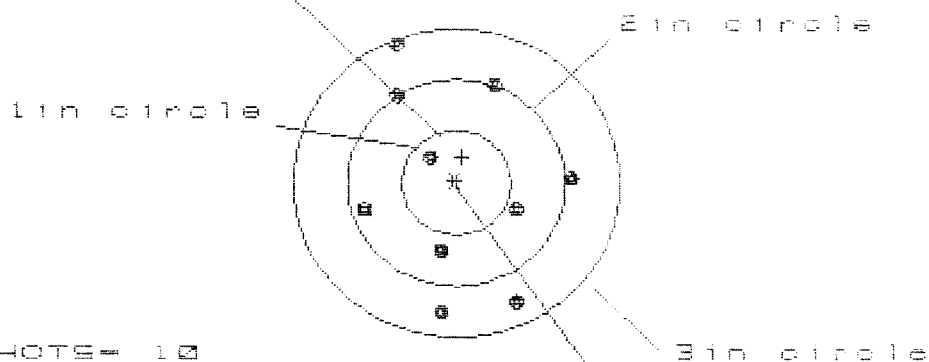
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.874	.972	1.004
MINIMUM X	:	-.961	-.753	-.721
MAXIMUM Y	:	1.264	1.226	1.276
MINIMUM Y	:	-.645	-.683	-.530
CENTROID X	:	.103	-.105	-.137
CENTROID Y	:	.233	.271	.118
FOR TO CENTROID in.	:	.255	.291	.181
MIN RADIUS	:	.142	.187	.335
MEAN RADIUS	:	.911	.788	.723
MAX RADIUS	:	1.905	1.252	1.298
HORIZONTAL SPREAD	:	2.835	1.725	1.725
VERTICAL SPREAD	:	1.909	1.909	1.906
EXTREME SPREAD	:	2.837	2.173	2.173
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 4

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 1.858

VS= 2.599

GS= 2.760

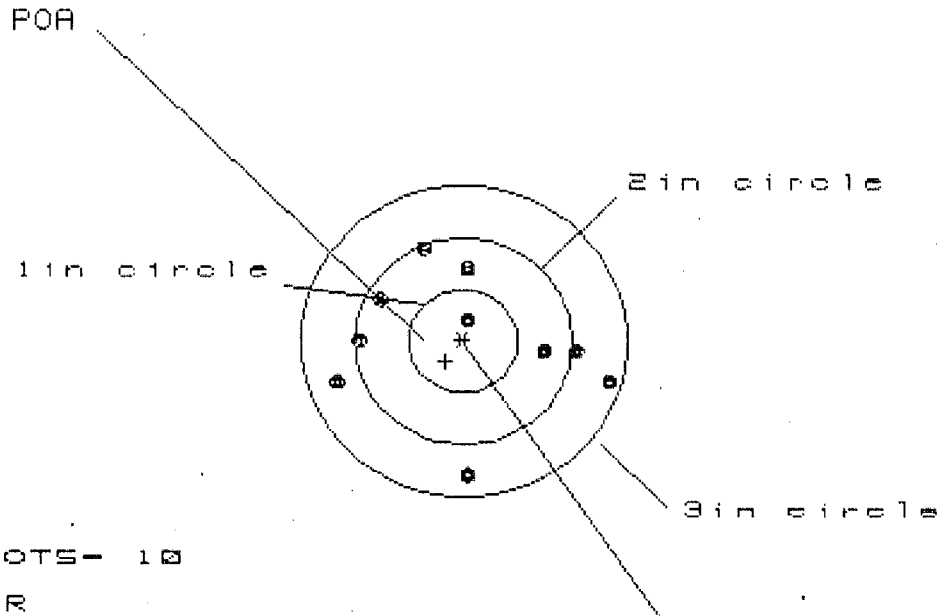
CENTROID +

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.018	.954	1.014
MINIMUM X	:	-.840	-.904	-.844
MAXIMUM Y	:	1.387	1.053	.930
MINIMUM Y	:	-1.212	-1.058	-1.131
CENTROID X	:	-.053	.011	-.049
CENTROID Y	:	-.249	-.403	-.286
POA TO CENTROID in.	:	.255	.403	.285
MIN RADIUS	:	.338	.446	.363
MEAN RADIUS	:	.943	.869	.834
MAX RADIUS	:	1.502	1.193	1.185
HORIZONTAL SPREAD	:	1.858	1.858	1.858
VERTICAL SPREAD	:	2.599	2.111	2.111
EXTREME SPREAD	:	2.760	2.282	2.166
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS= 2.571

VS= 2.200

GS= 2.572

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.363	1.215	1.083
MINIMUM X	-1.208	-1.057	-.971
MAXIMUM Y	.933	.893	.837
MINIMUM Y	-1.267	-1.307	-1.363
CENTROID X	.162	.011	.143
CENTROID Y	.195	.235	.291
POA TO CENTROID in.	.254	.235	.324
MIN RADIUS	.170	.230	.092
MEAN RADIUS	.952	.890	.832
MAX RADIUS	1.408	1.321	1.364
HORIZONTAL SPREAD	2.571	2.272	2.054
VERTICAL SPREAD	2.200	2.200	2.200
EXTREME SPREAD	2.572	2.292	2.229
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	10	