

06587649

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00130513

Serial: C6587649 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 6/19/2007 7:37:11 AM

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
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

6/19/2007

7:47 AM

CAPS

NUM

INS

SCRL



Inbox - Micros...

Calendar - Mic...

Calendar - Mic...

Arms Services ...

7:47 AM

Serial Number: C6587649

Model: M24 SWS



RE00130513

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587649.___0
FILE DATE AND TIME: 07/20/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.592
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

SERIAL NUMBER: C6587649. 0

TARGET NUMBER: 1

FILE DATE: 07/20/2007

FILE TIME: 23:01

POINT#	X	Y
1:	0.549	0.879
2:	0.278	0.412
3:	0.301	-0.019
4:	0.455	-0.119
5:	-0.038	-0.386
6:	-0.215	-0.608
7:	-0.061	-0.775
8:	-0.725	0.195
9:	-0.188	0.341
10:	-0.750	-1.860

X CENTROID: -0.039

Y CENTROID: -0.194

POA TO CENTROID: 0.198

HORZ SPREAD: 1.299

VERT SPREAD: 2.739

GROUP SPREAD: 3.031

MIN RADIUS: 0.192

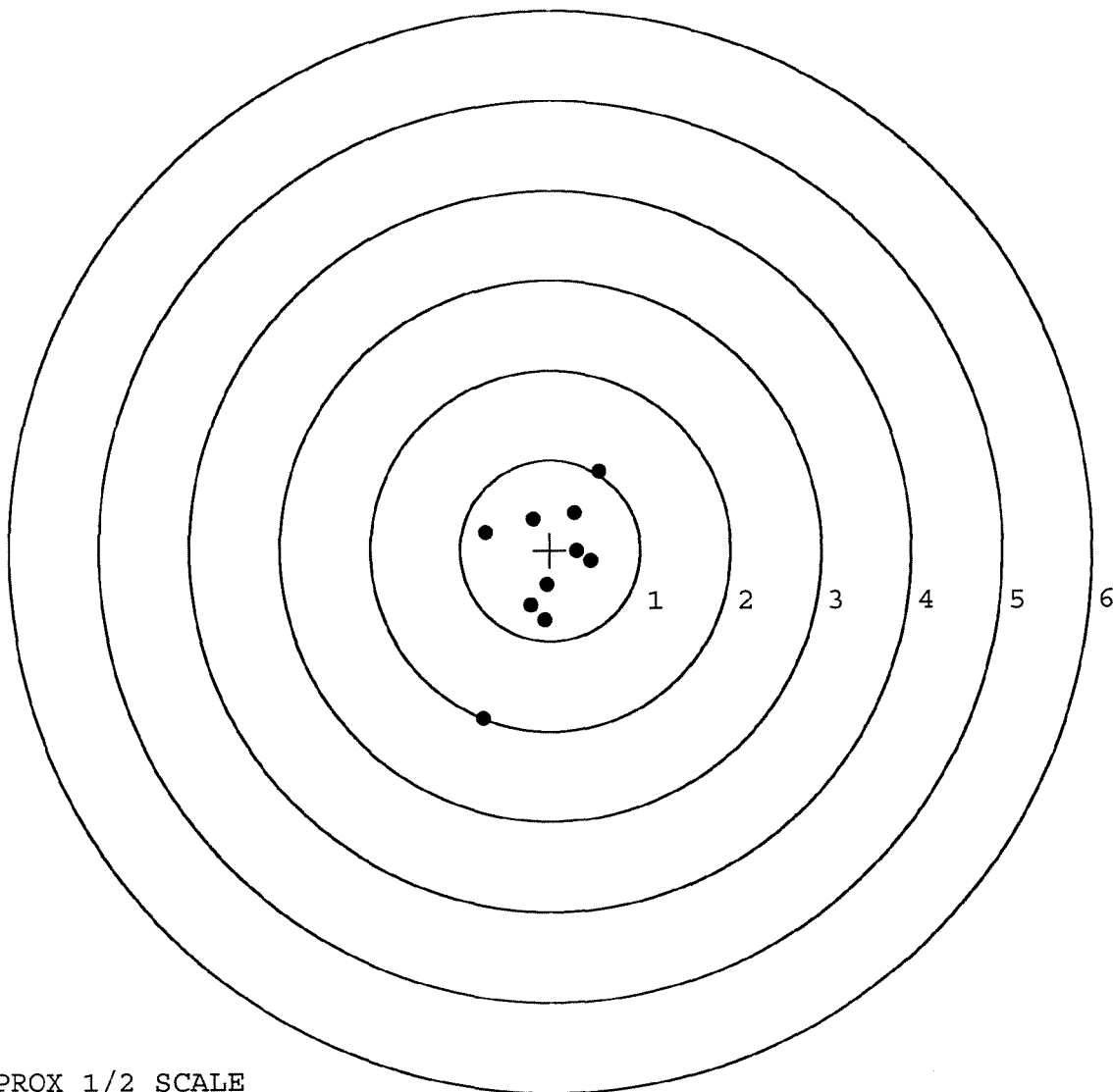
MAX RADIUS: 1.811

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

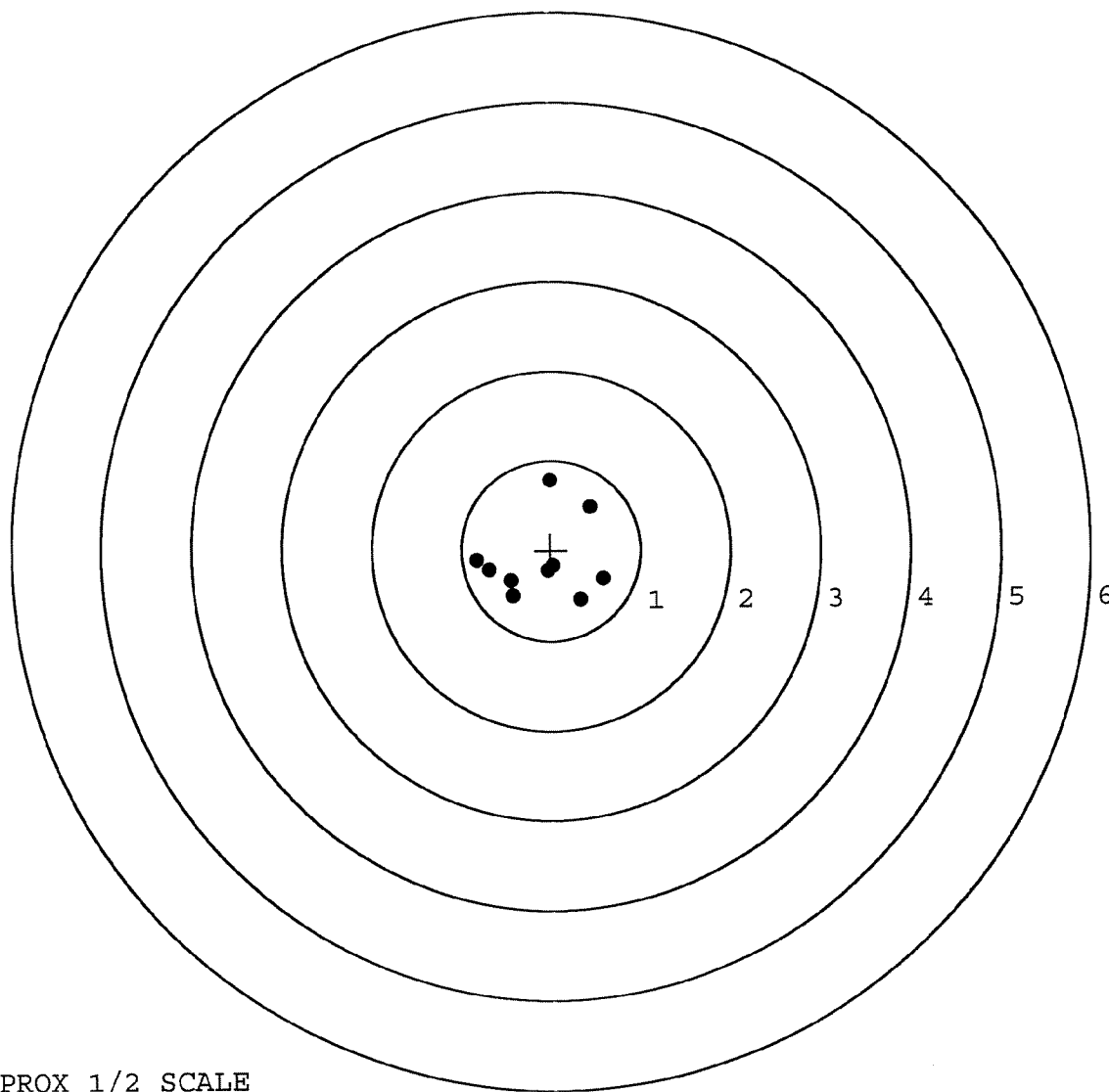


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. __0
 TARGET NUMBER: 2
 FILE DATE: 07/20/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-0.009	0.775
2:	0.445	0.477
3:	0.583	-0.326
4:	0.327	-0.550
5:	0.026	-0.177
6:	-0.433	-0.513
7:	-0.448	-0.346
8:	-0.691	-0.220
9:	-0.827	-0.115
10:	-0.037	-0.229

X CENTROID: -0.106
 Y CENTROID: -0.122
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.410
 VERT SPREAD: 1.325
 GROUP SPREAD: 1.367
 MIN RADIUS: 0.127
 MAX RADIUS: 0.903
 MEAN RADIUS: 0.555
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

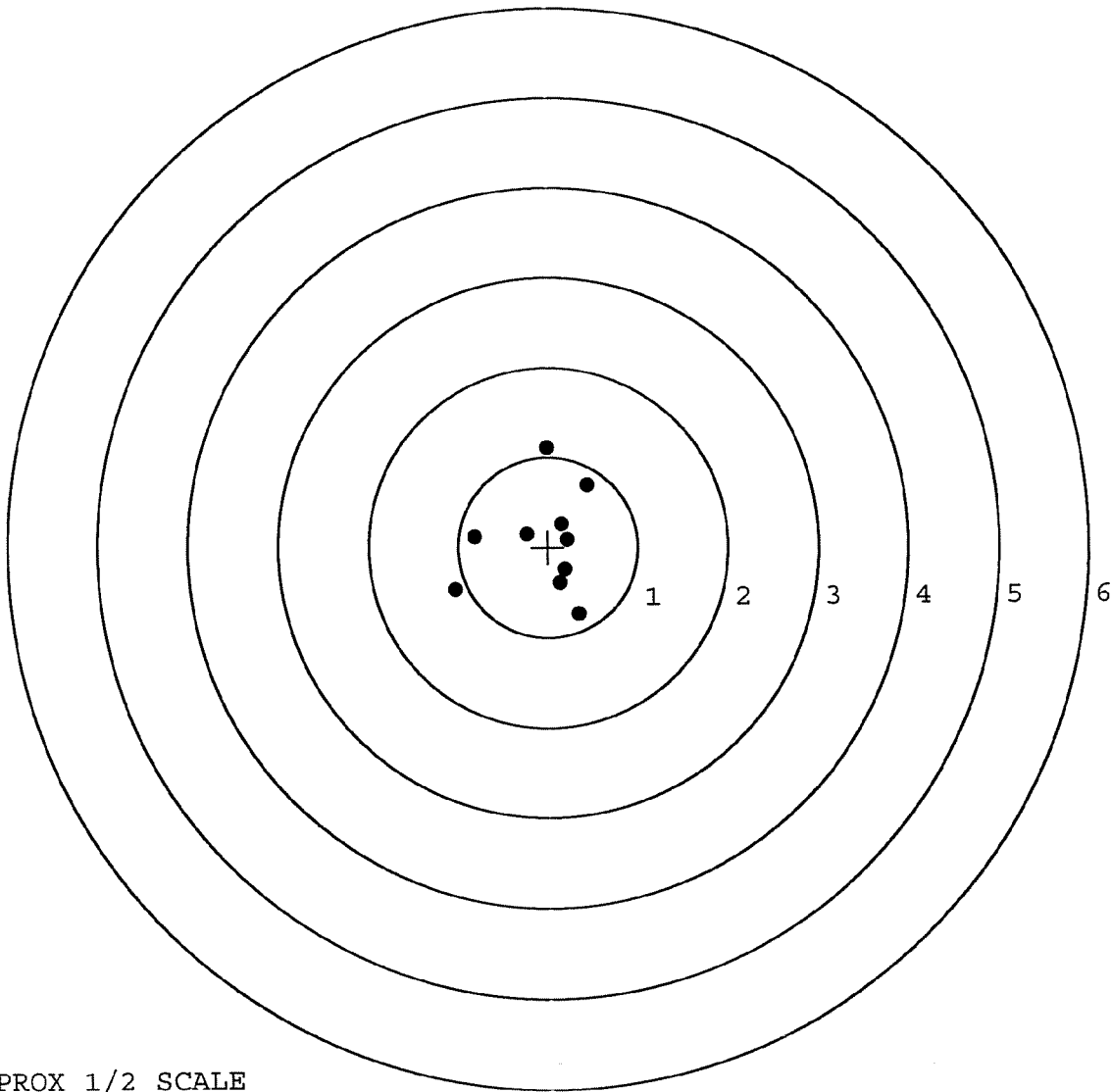


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. __0
 TARGET NUMBER: 3
 FILE DATE: 07/20/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-0.008	1.106
2:	0.443	0.692
3:	0.156	0.256
4:	0.215	0.082
5:	0.193	-0.247
6:	0.137	-0.397
7:	0.341	-0.741
8:	-0.235	0.144
9:	-0.819	0.114
10:	-1.035	-0.467

X CENTROID: -0.061
 Y CENTROID: 0.054
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.478
 VERT SPREAD: 1.847
 GROUP SPREAD: 1.879
 MIN RADIUS: 0.196
 MAX RADIUS: 1.105
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

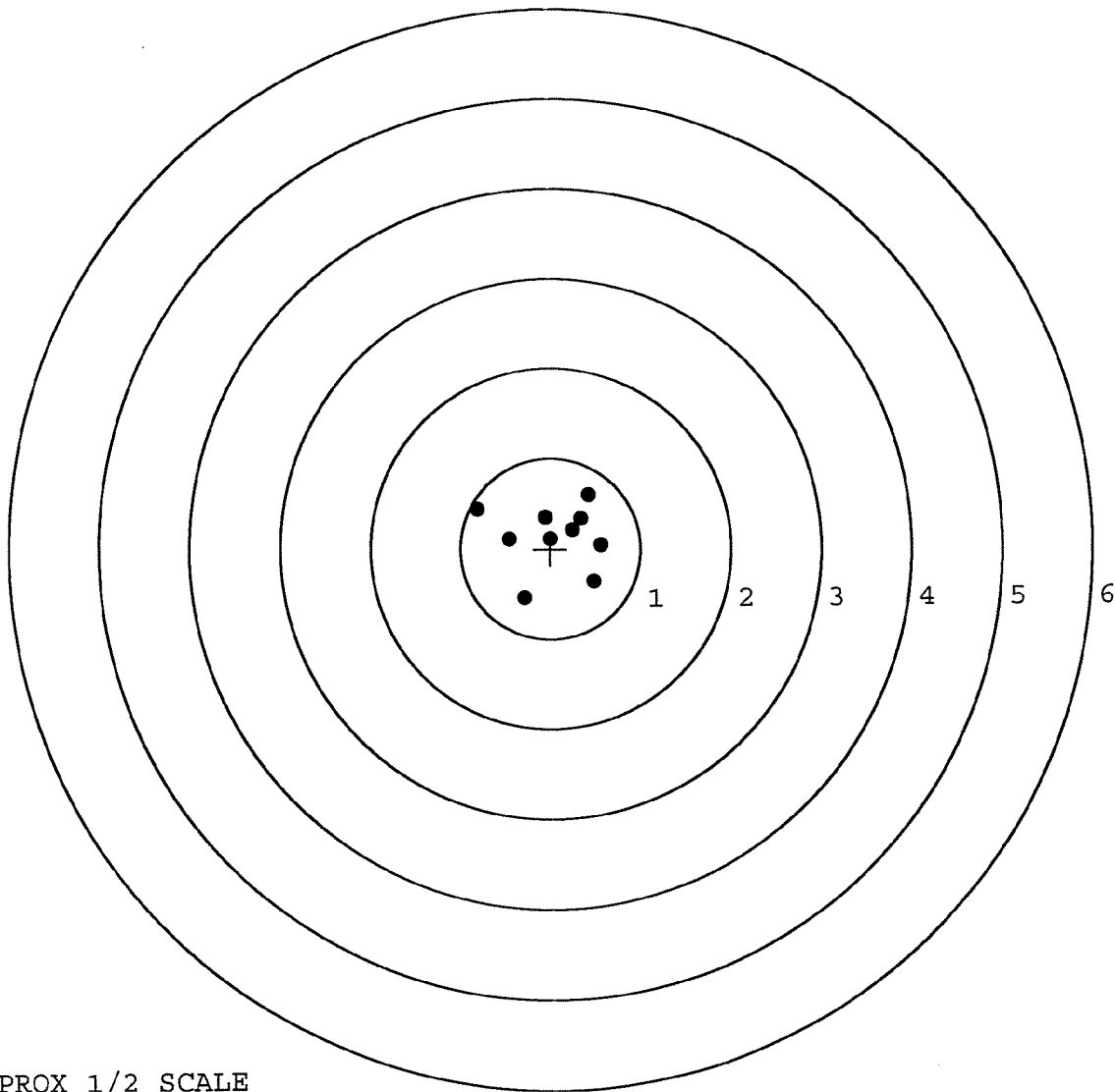


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. __0
 TARGET NUMBER: 4
 FILE DATE: 07/20/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	0.427	0.600
2:	-0.807	0.446
3:	-0.456	0.111
4:	-0.289	-0.546
5:	0.485	-0.363
6:	0.561	0.042
7:	0.342	0.335
8:	-0.054	0.353
9:	0.006	0.108
10:	0.248	0.212

X CENTROID: 0.046
 Y CENTROID: 0.130
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.368
 VERT SPREAD: 1.146
 GROUP SPREAD: 1.524
 MIN RADIUS: 0.046
 MAX RADIUS: 0.910
 MEAN RADIUS: 0.482
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

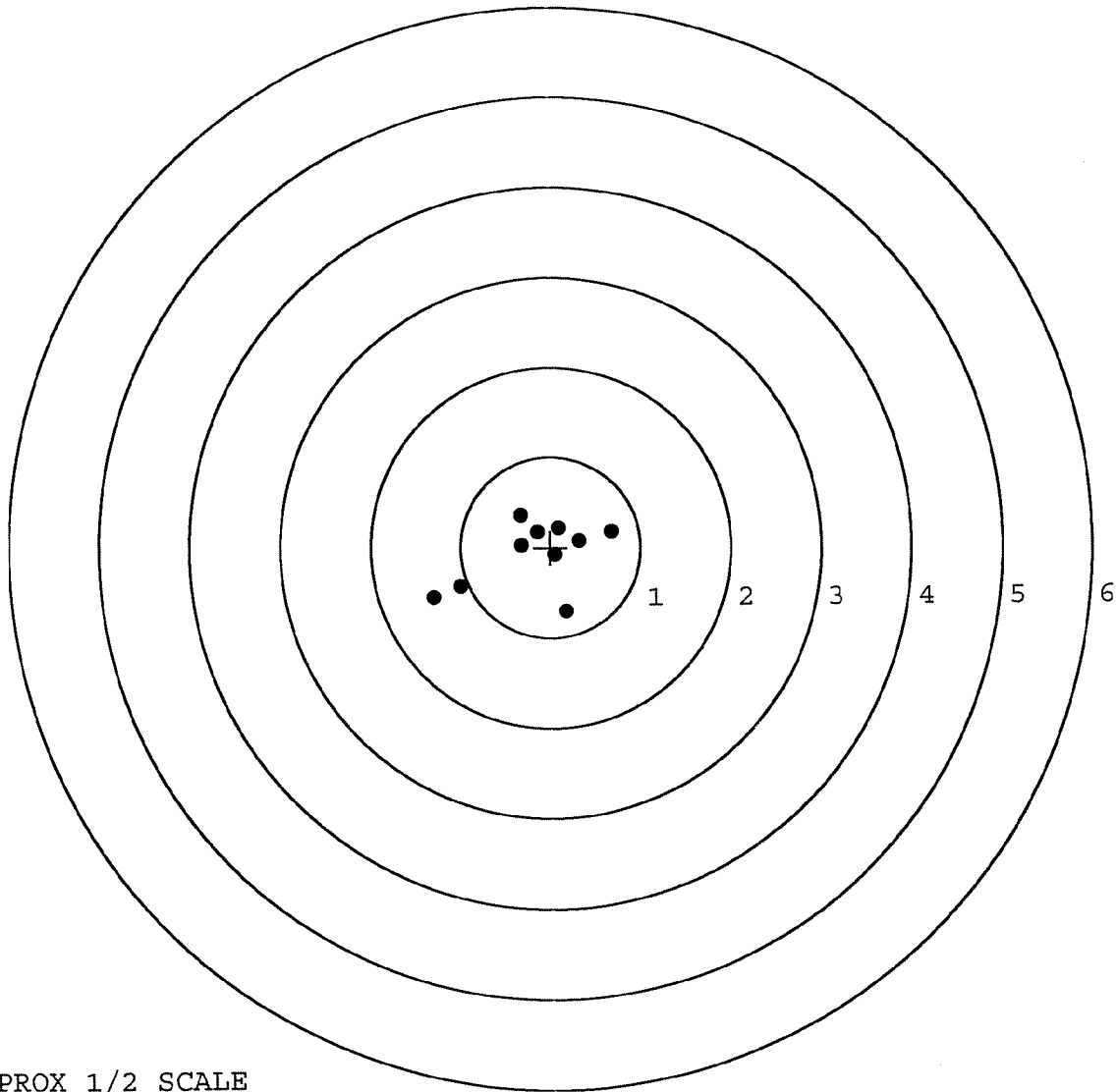


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. 0
 TARGET NUMBER: 5
 FILE DATE: 07/20/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-1.304	-0.549
2:	-1.003	-0.427
3:	0.179	-0.708
4:	0.678	0.175
5:	0.321	0.076
6:	0.087	0.216
7:	0.047	-0.082
8:	-0.325	0.026
9:	-0.328	0.357
10:	-0.146	0.170

X CENTROID: -0.179
 Y CENTROID: -0.075
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.982
 VERT SPREAD: 1.065
 GROUP SPREAD: 2.110
 MIN RADIUS: 0.177
 MAX RADIUS: 1.221
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 5
 # 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		00130513		
SERIAL NUMBER		C 6587649		
LOG-IN DATE		6-26-07		
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-26-07	R.P.D.	
505	RE-BARREL	6-28-07	R.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	7/12/07	WMS	
510	DRILL AND TAP	7-11-07	SD	
615	ROLLMARK CALIBER	7-12-07	CW	
618	ROTO-BLAST	7-12-07	CB	
620	APPLY COATINGS	7/13/07	BS	
625	FINAL ASSEMBLY	7/19/07	R.P.D.	
640	FUNCTION TEST AND	(PASS) FAIL	7-20-07	TRW
650	TARGET	(PASS) FAIL	7-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-20-07	Fm
	A) HEADSPACE	PASS FAIL	7-24-07	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.66 2.69 2.65 2.65 2.65 7-23-07		DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 4.5 5.2 5.0 7-23-07		DA
	G) SAFETY OFF FORCE	2 LBS MIN 2.75 2.5 2.5 7-22-07		DA
	I) FIRING PIN INDENT	.020 .022 .023 .023 7-23-07		DA
690	PACK			

Arms Services Repair & Estimate System

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSF ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Repair Number:RE00034888

Verify Repair

Serial: C6587549 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SW9)

Repairman:

Status:Closed 11/1/01 8:13:17 AM

Address Information

CustomerReceived FromReturn ToReceived From

Name:CCO 2/3RD SFGA

Address 1:

Address 2:

City:FORT BRAGG

State:NCZip Code:28310Country:US

Name:CCO 2/3RD SFGA

Address 1:

Address 2:

City:FORT BRAGG

State:NCZip Code:28310Country:US

FEL:

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact Information

Received Condition

Accessories Received

Repair Search

Refresh

Close

11/1/019:48 AM

NUMINS

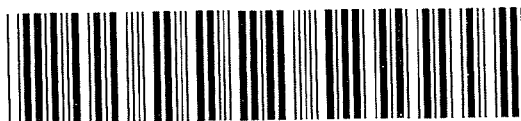
SCBL

StartInbox - M...Calendar...Microsoft...NJGGS C...Arms S...

9:48 AM

Serial Number: C6587649

Model: 700



RE00034888

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587649.___0
FILE DATE AND TIME: 11/26/2001 02:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.438
The Distance from Centroid Target #2 to Centroid Target #1:	0.649
The Distance from Centroid Target #3 to Centroid Target #1:	0.592
The Distance from Centroid Target #4 to Centroid Target #1:	0.548
The Distance from Centroid Target #5 to Centroid Target #1:	0.429

SERIAL NUMBER: C6587649. 0

TARGET NUMBER: 1

FILE DATE: 11/26/2001

FILE TIME: 02:59

POINT#	X	Y
1:	0.000	-0.005
2:	0.825	1.701
3:	-0.767	0.184
4:	-1.146	-0.263
5:	-0.551	-0.196
6:	-0.550	-0.389
7:	-0.412	-0.453
8:	0.010	-0.628
9:	-0.405	-1.315
10:	-0.344	-1.467

X CENTROID: -0.334

Y CENTROID: -0.283

POA TO CENTROID: 0.438

HORZ SPREAD: 1.971

VERT SPREAD: 3.168

GROUP SPREAD: 3.377

MIN RADIUS: 0.187

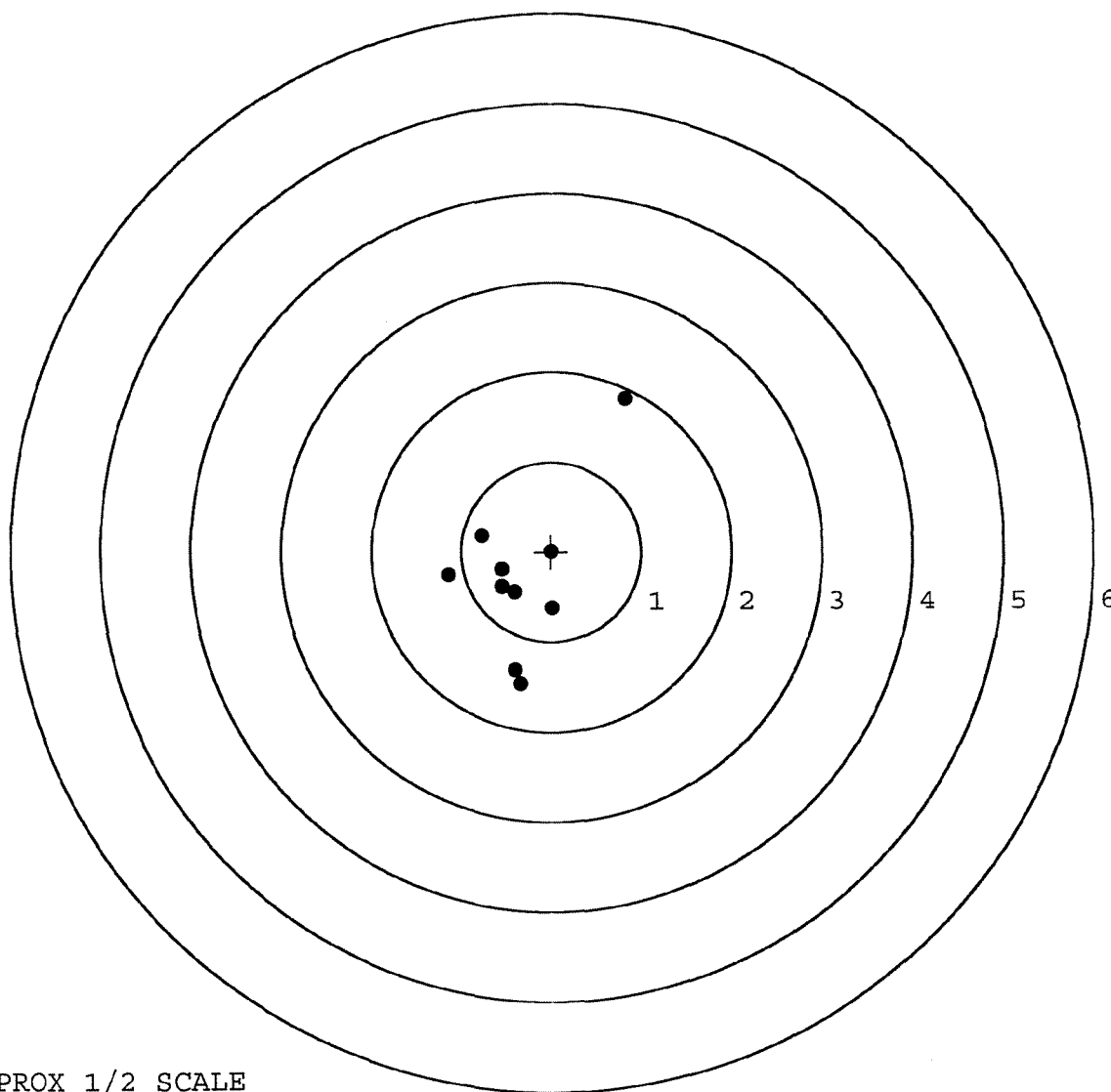
MAX RADIUS: 2.298

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. 0

TARGET NUMBER: 2

FILE DATE: 11/26/2001

FILE TIME: 02:59

POINT#	X	Y
1:	-1.115	1.144
2:	1.288	0.872
3:	0.871	0.356
4:	0.332	0.057
5:	0.187	-0.134
6:	-0.471	-0.433
7:	0.160	-1.643
8:	0.436	-1.038
9:	0.747	-1.042
10:	0.713	-0.752

X CENTROID: 0.315

Y CENTROID: -0.261

POA TO CENTROID: 0.409

HORZ SPREAD: 2.403

VERT SPREAD: 2.787

GROUP SPREAD: 3.065

MIN RADIUS: 0.180

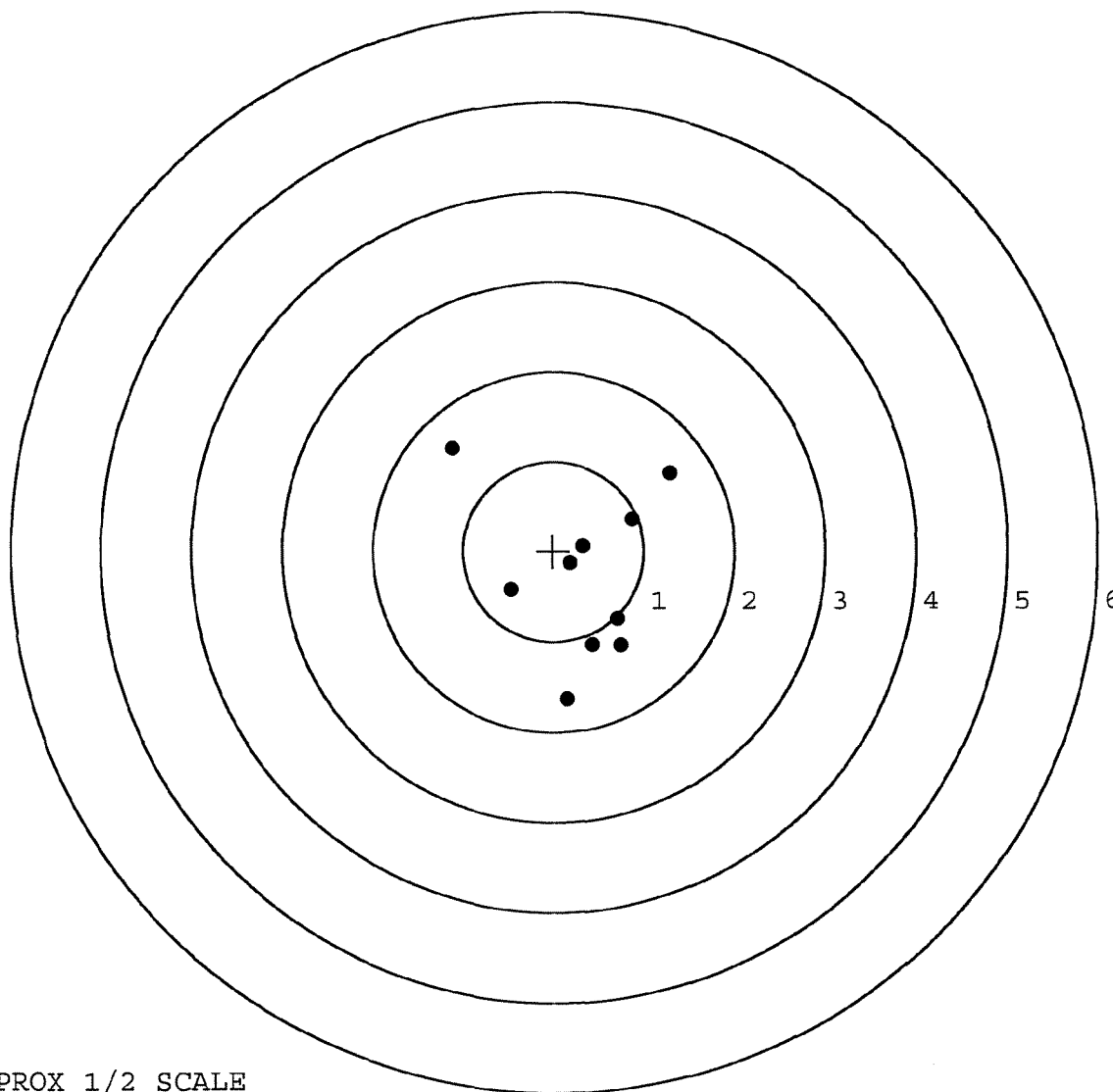
MAX RADIUS: 2.005

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. __0

TARGET NUMBER: 3

FILE DATE: 11/26/2001

FILE TIME: 02:59

POINT#	X	Y
1:	0.636	0.667
2:	1.482	0.615
3:	-0.294	0.781
4:	-0.519	0.826
5:	-0.399	-0.017
6:	0.144	-0.290
7:	0.607	-0.072
8:	0.519	-0.708
9:	-0.184	-0.873
10:	-0.342	-0.579

X CENTROID: 0.165

Y CENTROID: 0.035

POA TO CENTROID: 0.169

HORZ SPREAD: 2.001

VERT SPREAD: 1.699

GROUP SPREAD: 2.234

MIN RADIUS: 0.326

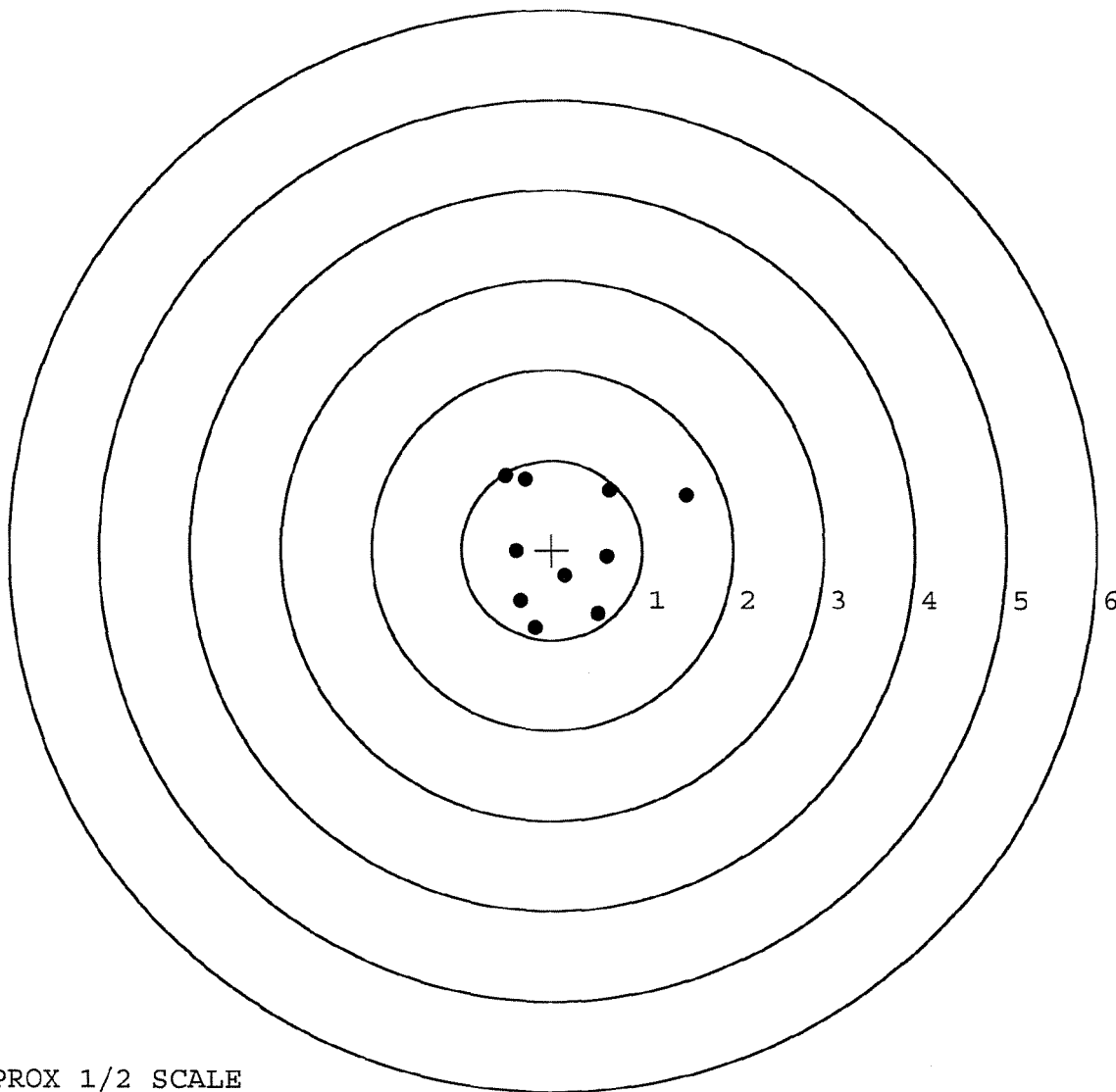
MAX RADIUS: 1.439

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. 0

TARGET NUMBER: 4

FILE DATE: 11/26/2001

FILE TIME: 02:59

POINT#	X	Y
1:	1.336	0.972
2:	0.825	0.155
3:	1.147	-0.212
4:	-0.098	-1.155
5:	-0.311	-1.129
6:	-0.425	0.026
7:	-0.128	0.272
8:	-0.424	0.449
9:	-0.560	0.949
10:	-1.027	0.913

X CENTROID: 0.034

Y CENTROID: 0.124

POA TO CENTROID: 0.128

HORZ SPREAD: 2.363

VERT SPREAD: 2.127

GROUP SPREAD: 2.670

MIN RADIUS: 0.219

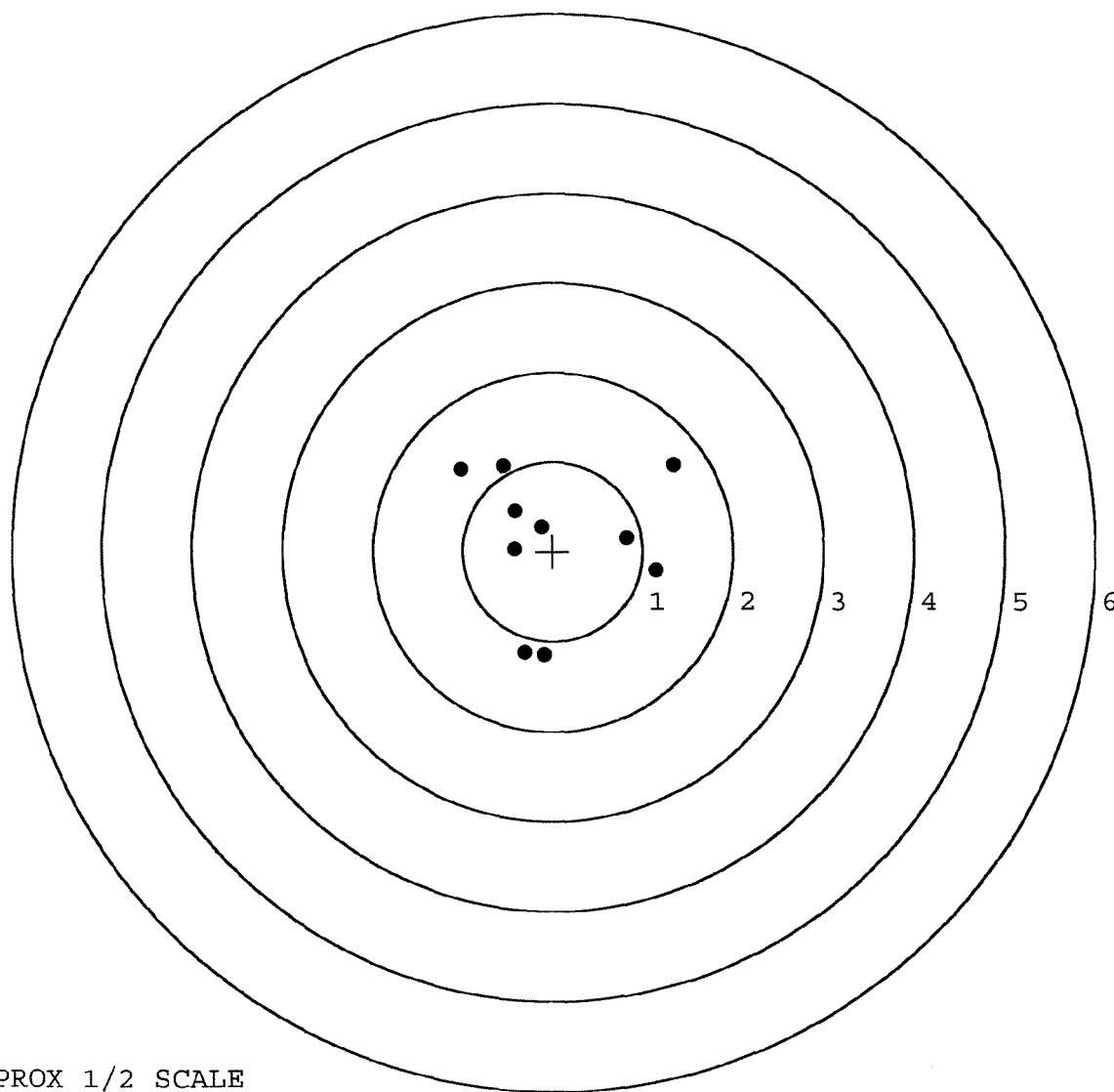
MAX RADIUS: 1.554

MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587649. 0

TARGET NUMBER: 5

FILE DATE: 11/26/2001

FILE TIME: 02:59

X CENTROID: 0.081

Y CENTROID: -0.174

POA TO CENTROID: 0.192

HORZ SPREAD: 1.105

VERT SPREAD: 1.893

GROUP SPREAD: 1.895

MIN RADIUS: 0.084

MAX RADIUS: 1.402

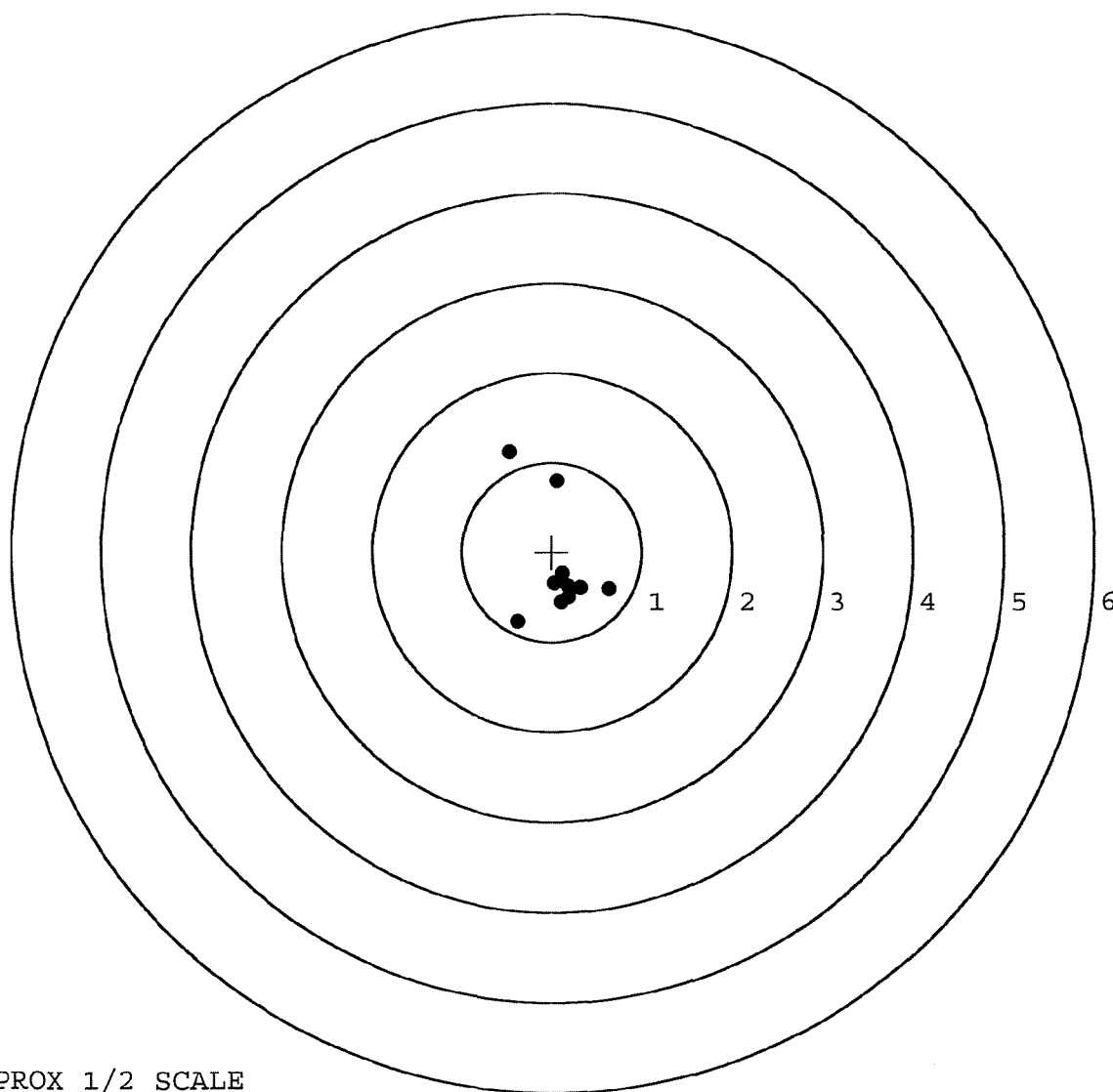
MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.055	0.790
2:	-0.468	1.116
3:	-0.382	-0.777
4:	0.112	-0.565
5:	0.029	-0.350
6:	0.124	-0.246
7:	0.325	-0.406
8:	0.189	-0.504
9:	0.637	-0.413
10:	0.185	-0.384



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	34888		
SERIAL NUMBER	C6587649		
LOG-IN DATE	11-1-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-5-01	RCH
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		
615	ROLLMARK CALIBER	11/12	(A)
618	ROTO-BLAST	11/14	K
620	APPLY COATINGS	11-15	TA
625 A	FINAL ASSEMBLY	11-21	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-26-01	EK
655	FINAL INSPECT	11-28-01	RCH
660	PACK	11-28-01	TA
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

In: C6587649

DATE REC'D: 11/1/01

DATE RET'D: 11/28/01

EDITOR: RKL

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®
REG. U.S. PAT. & TM. OFF.

DUPONT

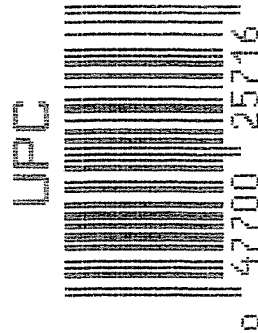
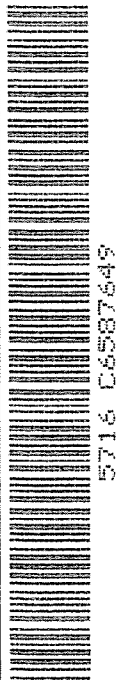
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6587649

ORDER NO.
5716

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



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587649

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		"	LS
617	Drill and Tap Sight Holes		11/3/90	LB
618	Polish Barrel <i>PB</i>		11/6/90	LB
620	Apply Coatings (Barrel Action)		11-26-90	LB
	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		1-4-91	DH

op. #	BARBER - M24 0024513 OF. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.50	4.50	4.50			1/3/91	K7
	G) Safety Off Force	3.25	3.25	3.0			1/3/91	KT
	H) Trigger Pull Test & Retainability						1-4-91	DH
	I) Firing Pin Indent	.020	.020	.020			1/3/91	KT
	J) Assemble Stock						1/8/91	RW
	K) Assemble Swivel Studs						1-11-91	JI
	L) Attach Front and Rear Sight Assemblies						1/8/91	RW
	M) Iron Sight Alignment						1/8/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/8/91	RW
	O) Attach Scope to Rifle						1/8/91	RW
	P) Detach & Attach Scope 20 Times						1/8/91	RW
640	Gallery Target & Test						1/10/91	K7
	A) Time							121
	B) Malfunctions							121
	C) Pierced Primers							121
	D) Optical Clarity of Scope							122
645	Inspect for Live Ammo						1/10/91	K2
655	Final Inspection							
	A) Headspace						1-11-91	JI
	B) Trigger Pull	2.37	2.31	2.34	2.43	2.47	1-11-91	JI
	C) Function						1-11-91	JI
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. C6587649DATE 1-4-91TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.45	2.37	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.28	2.20	2.31	
PULL #3	2.42	2.51	2.33	2.34	
PULL #4	2.36	2.54	2.30	2.43	
PULL #5	2.42	2.48	2.32	2.47	
TOTAL	11.96	12.26	11.52		
AVG.	2.39	2.45	2.30		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.18		
PULL #2	3.27	3.43		
PULL #3	3.03	3.29		
PULL #4	3.14	3.18		
PULL #5	3.00	3.38		
TOTAL	15.75	16.46		
AVG.	3.15	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.41		4.25
PULL #2	4.28	4.18		4.00
PULL #3	4.14	4.01		4.24
PULL #4	4.26	4.22		4.24
PULL #5	4.02	4.36		4.26
TOTAL	20.96	21.18		20.99
AVG.	4.19	4.23		4.19



CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587649
11 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.254372
1 TO	2	.26712
1 TO	3	.2883
1 TO	4	.098737
1 TO	5	.391812

5
3
2 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.073
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .151191
THE AMR FOR THIS RIFLE IS: 1.067

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587649

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS = 3.284

VS = 2.613

GS = 3.437

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.396	1.186	1.301
MINIMUM X	:	-1.888	-1.015	-.980
MAXIMUM Y	:	1.266	1.253	1.121
MINIMUM Y	:	-1.347	-1.360	-1.203
CENTROID X	:	.249	.459	.344
CENTROID Y	:	-.052	-.039	-.196
POA TO CENTROID in.	:	.255	.461	.396
MIN RADIUS	:	.546	.647	.685
MEAN RADIUS	:	1.255	1.190	1.124
MAX RADIUS	:	1.892	1.553	1.664
HORIZONTAL SPREAD	:	3.284	2.201	2.201
VERTICAL SPREAD	:	2.613	2.613	2.324
EXTREME SPREAD	:	3.437	2.822	2.822
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

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FILE:/PATTERNING/CENTERFIRE_PATT/06587643

CENTERFIRE PATTERNS # 2

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 2.999

VS= 4.831

GS= 5.273

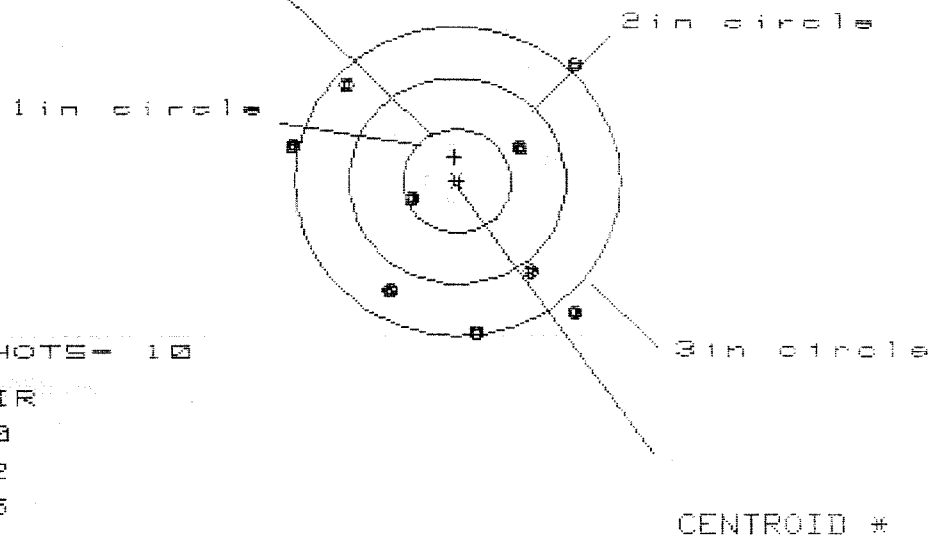
PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.147	.839	.873
MINIMUM X	-.852	-.614	-.580
MAXIMUM Y	1.892	1.565	1.284
MINIMUM Y	-2.939	-1.549	-1.353
CENTROID X	.241	.003	-.031
CENTROID Y	-.319	.008	-.188
POR TO CENTROID in.	.400	.008	.190
MIN RADIUS	.659	.570	.434
MEAN RADIUS	1.349	1.040	.944
MAX RADIUS	3.640	1.590	1.428
HORIZONTAL SPREAD	2.999	1.453	1.453
VERTICAL SPREAD	4.831	3.114	2.637
EXTREME SPREAD	5.273	3.177	2.803
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

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FILE:/PATTERNING/CENTERFIRE_PATT/05587649

CENTERFIRE PATTERNS # 3

POR



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 5

HS= 2.602

VS= 3.672

GS= 3.682

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.118	1.105	1.159
MINIMUM X	-1.484	-1.497	-1.359
MAXIMUM Y	2.154	1.360	1.234
MINIMUM Y	-1.518	-1.278	-1.405
CENTROID X	.023	.036	-.102
CENTROID Y	-.231	-.471	-.344
POR TO CENTROID in.	.233	.472	.359
MIN RADIUS	.512	.476	.353
MEAN RADIUS	1.330	1.209	1.162
MAX RADIUS	2.157	1.700	1.692
HORIZONTAL SPREAD	2.602	2.602	2.517
VERTICAL SPREAD	3.672	2.638	2.638
EXTREME SPREAD	3.682	3.062	2.777
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	2	
NUMBER IN THREE INCH CIRCLE	=	5	

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FILE:/PATTERNING/CENTERFIRE_PATT/C8587649

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 4

2in = 8

3in = 10

HS = 1.795

VS = 2.117

GS = 2.385

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	.920
MINIMUM X	-.875
MAXIMUM Y	1.100
MINIMUM Y	-1.017
CENTROID X	.194
CENTROID Y	.030
POA TO CENTROID in.	.197
MIN RADIUS	.283
MEAN RADIUS	.711
MAX RADIUS	1.341
HORIZONTAL SPREAD	1.795
VERTICAL SPREAD	2.117
EXTREME SPREAD	2.385
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	10

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FILE:/PATTERNING/CENTERFIRE_PATT/C8587649

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 9

HS= 1.087

VS= 3.114

GS= 3.124

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.497
MINIMUM X	-.590
MAXIMUM Y	1.866
MINIMUM Y	-1.248
CENTROID X	-.045
CENTROID Y	.207
POA TO CENTROID in.	.212
MIN RADIUS	.239
MEAN RADIUS	.688
MAX RADIUS	1.869
HORIZONTAL SPREAD	1.087
VERTICAL SPREAD	3.114
EXTREME SPREAD	3.124
NUMBER IN ONE INCH CIRCLE	5
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	9