

C6348948

MODEL 700™ M24

Model **SMS**™

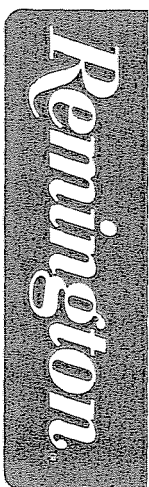
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.





RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

508 - PRODUCTION FORECASTS

GUN MODELS

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: 5 YEARS

GS-11050 Rev. 8/78

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: **RE00052603** Serial: C6348948 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 9/19/02 2:19:27 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: A CO A CO

Address 1: 3/1 SFG (A) 3/1 SFG (A)

Address 2: PO Box: PO Box:

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FEL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Pool: Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
X	FRT & REAR SGT BA	1

Repair Search Refresh Close

Start | nagle | 9/19/02 | 3:23 PM | CAPS | NUM | INS | SCFL | 3:23 PM

Serial Number: **C6348948**

Model: **700**



RE00052603

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348948.__0
FILE DATE AND TIME: 10/16/2002 20:31

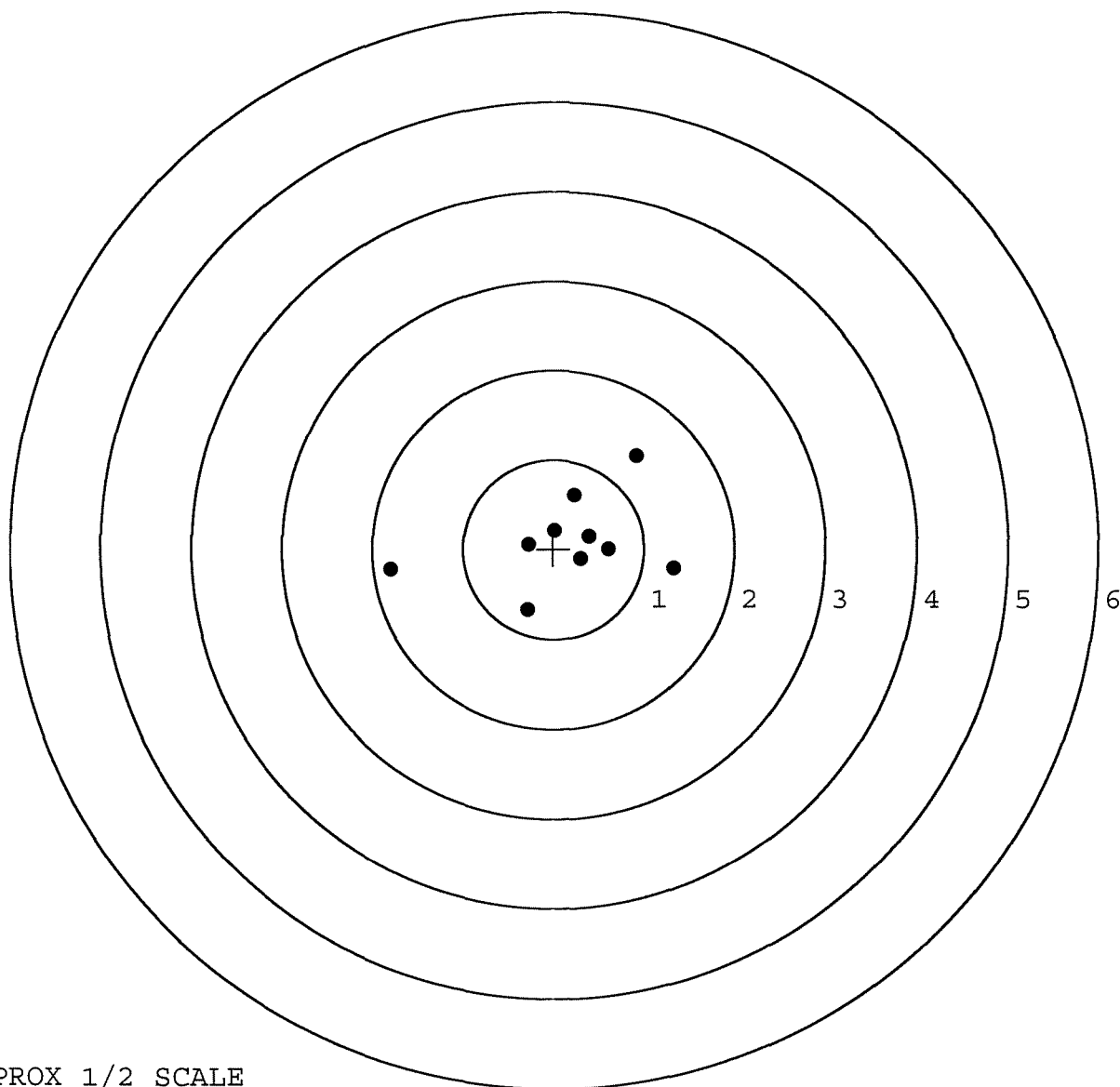
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.082
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.102
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.041

SERIAL NUMBER: C6348948. __0
TARGET NUMBER: 1
FILE DATE: 10/16/2002
FILE TIME: 20:31

X CENTROID: 0.143
Y CENTROID: 0.082
POA TO CENTROID: 0.165
HORZ SPREAD: 3.124
VERT SPREAD: 1.719
GROUP SPREAD: 3.124
MIN RADIUS: 0.177
MAX RADIUS: 1.964
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.291	-0.675
2:	1.328	-0.207
3:	0.608	0.003
4:	0.304	-0.112
5:	-0.279	0.051
6:	0.014	0.204
7:	0.233	0.601
8:	0.918	1.044
9:	0.387	0.144
10:	-1.796	-0.231

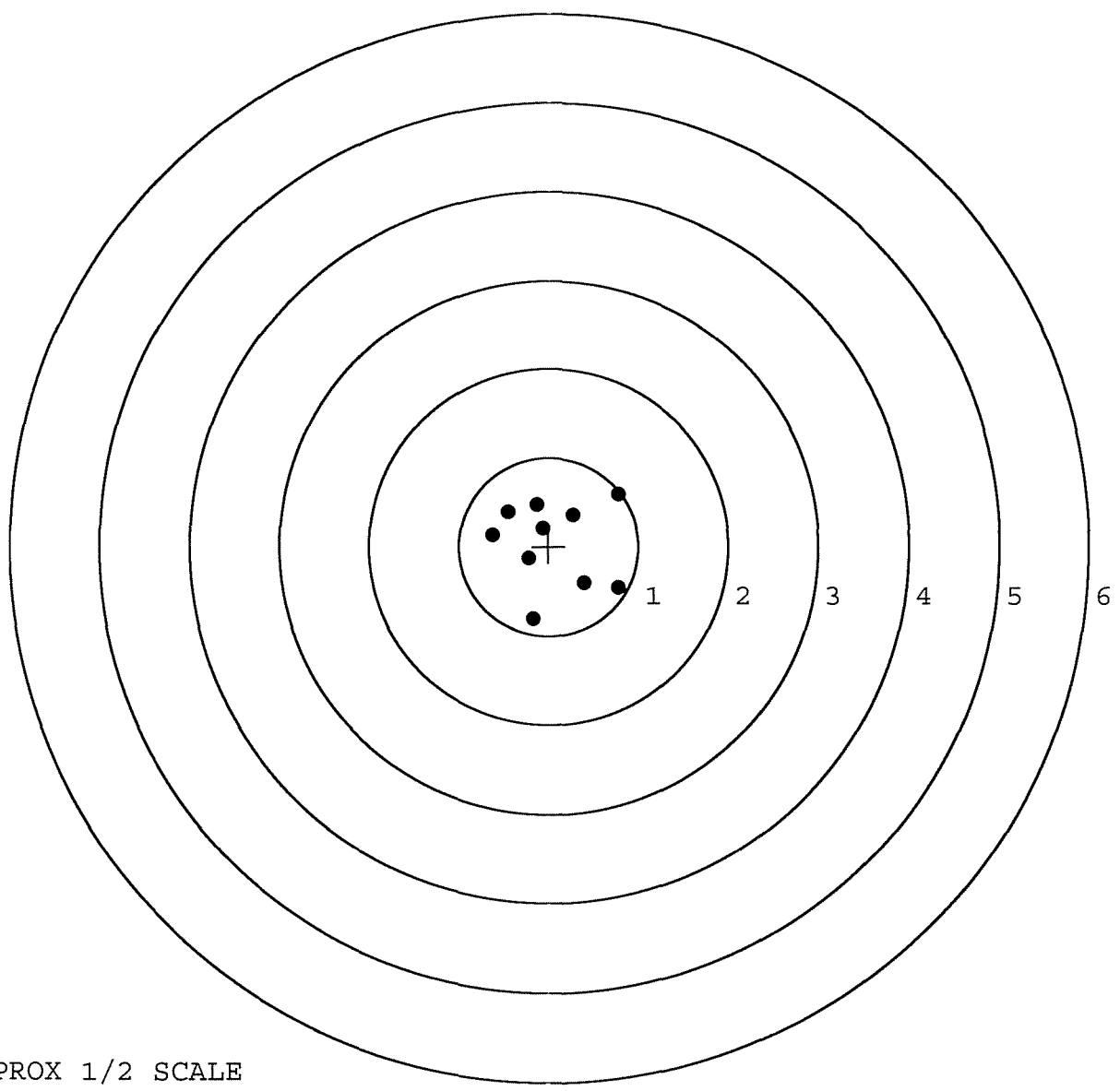


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348948.____0
TARGET NUMBER: 2
FILE DATE: 10/16/2002
FILE TIME: 20:31

X CENTROID: 0.055
Y CENTROID: 0.030
POA TO CENTROID: 0.063
HORZ SPREAD: 1.404
VERT SPREAD: 1.404
GROUP SPREAD: 1.697
MIN RADIUS: 0.208
MAX RADIUS: 0.914
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.176	-0.814
2:	0.396	-0.412
3:	0.775	-0.464
4:	0.778	0.590
5:	0.272	0.354
6:	-0.134	0.467
7:	-0.062	0.202
8:	-0.221	-0.138
9:	-0.626	0.128
10:	-0.454	0.391

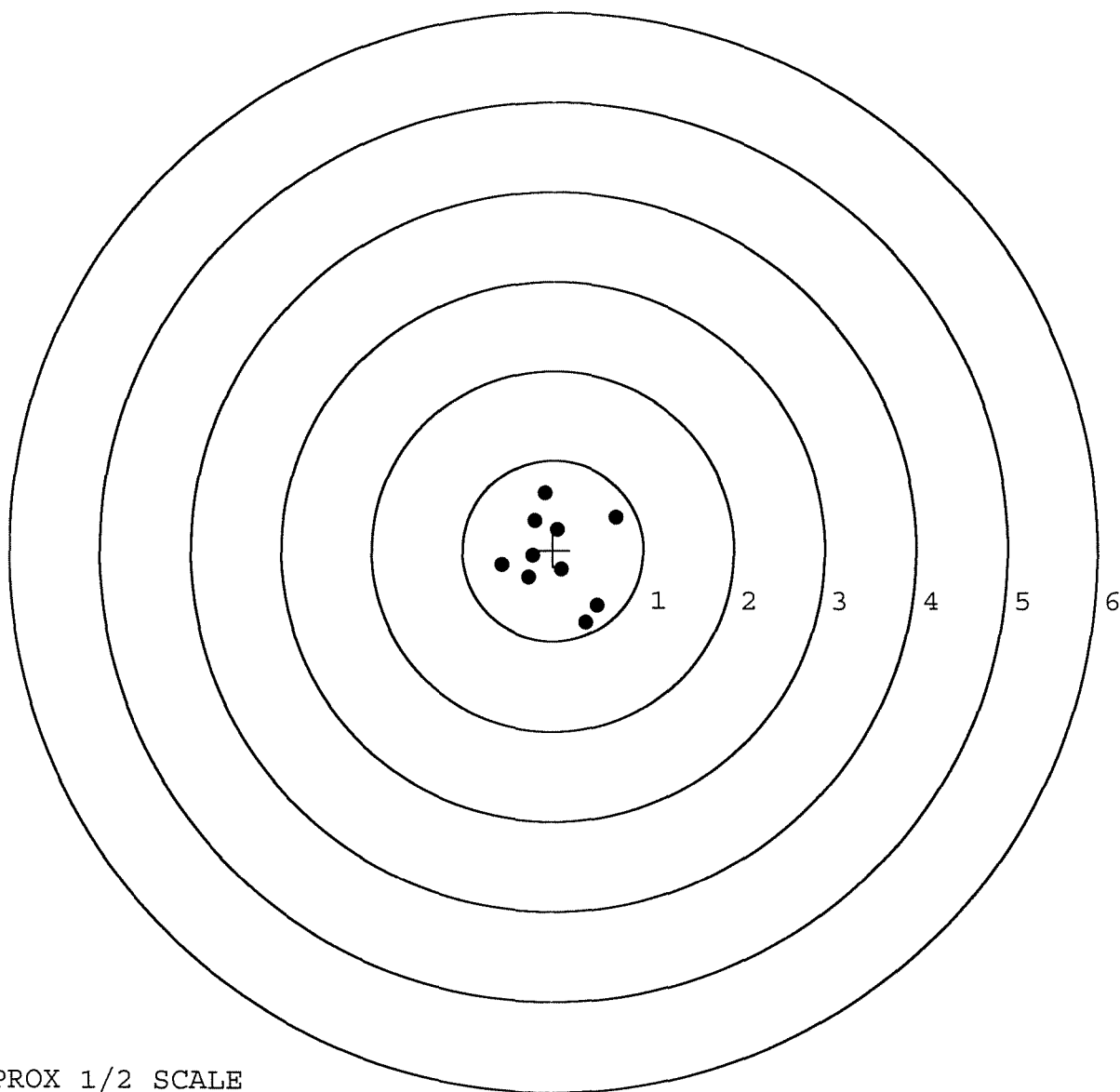


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348948.____0
TARGET NUMBER: 3
FILE DATE: 10/16/2002
FILE TIME: 20:31

X CENTROID: 0.034
Y CENTROID: -0.061
POA TO CENTROID: 0.070
HORZ SPREAD: 1.260
VERT SPREAD: 1.441
GROUP SPREAD: 1.509
MIN RADIUS: 0.167
MAX RADIUS: 0.812
MEAN RADIUS: 0.520
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.360	-0.804
2:	0.490	-0.613
3:	0.699	0.367
4:	0.089	-0.218
5:	-0.273	-0.300
6:	-0.561	-0.173
7:	0.053	0.231
8:	-0.205	0.330
9:	-0.087	0.637
10:	-0.227	-0.065

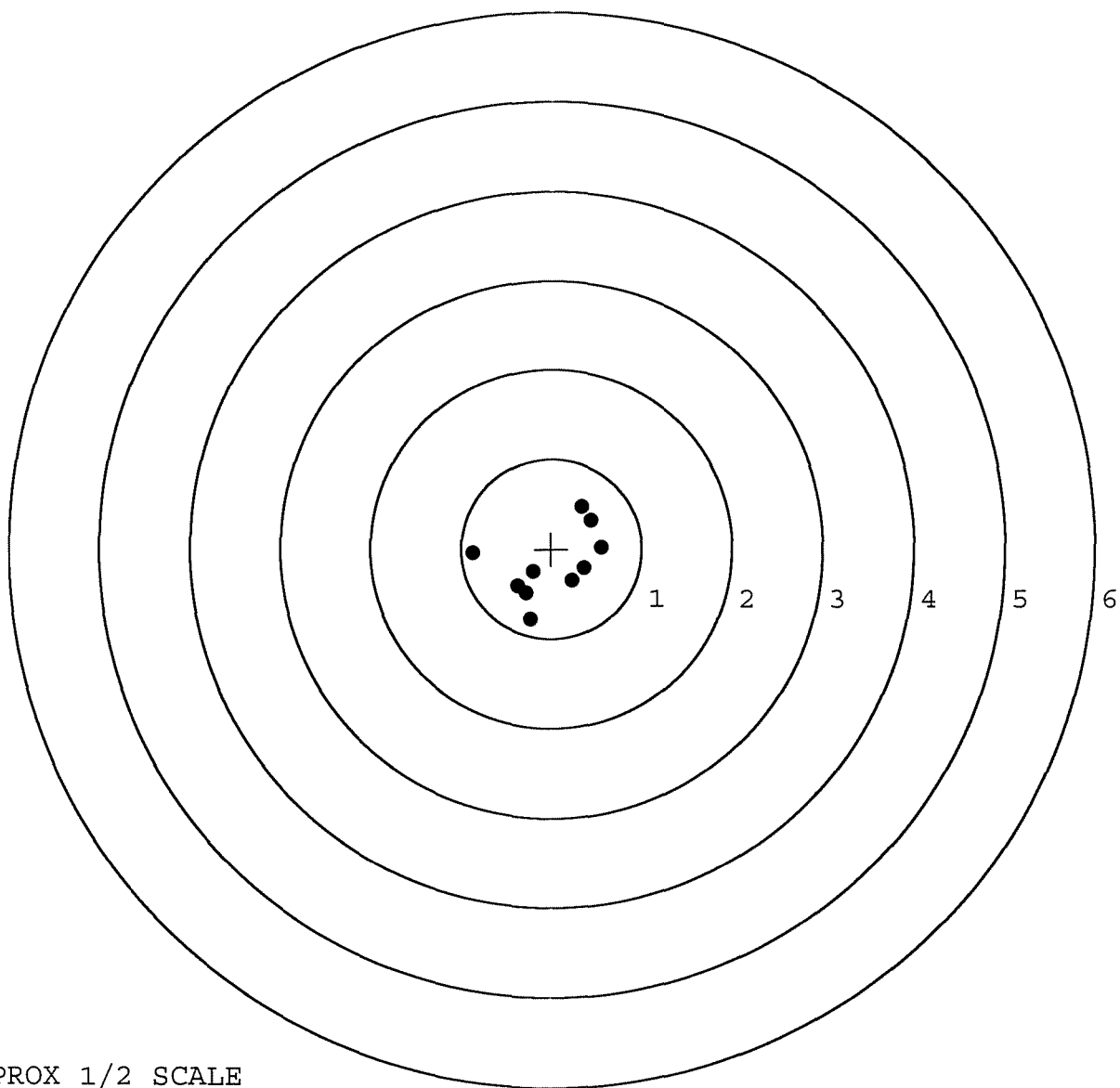


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348948.____0
TARGET NUMBER: 4
FILE DATE: 10/16/2002
FILE TIME: 20:31

X CENTROID: -0.004
Y CENTROID: -0.177
POA TO CENTROID: 0.177
HORZ SPREAD: 1.422
VERT SPREAD: 1.261
GROUP SPREAD: 1.424
MIN RADIUS: 0.211
MAX RADIUS: 0.873
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.868	-0.053
2:	0.339	0.471
3:	0.440	0.326
4:	0.554	0.022
5:	0.364	-0.220
6:	0.227	-0.357
7:	-0.228	-0.790
8:	-0.285	-0.500
9:	-0.379	-0.416
10:	-0.200	-0.255

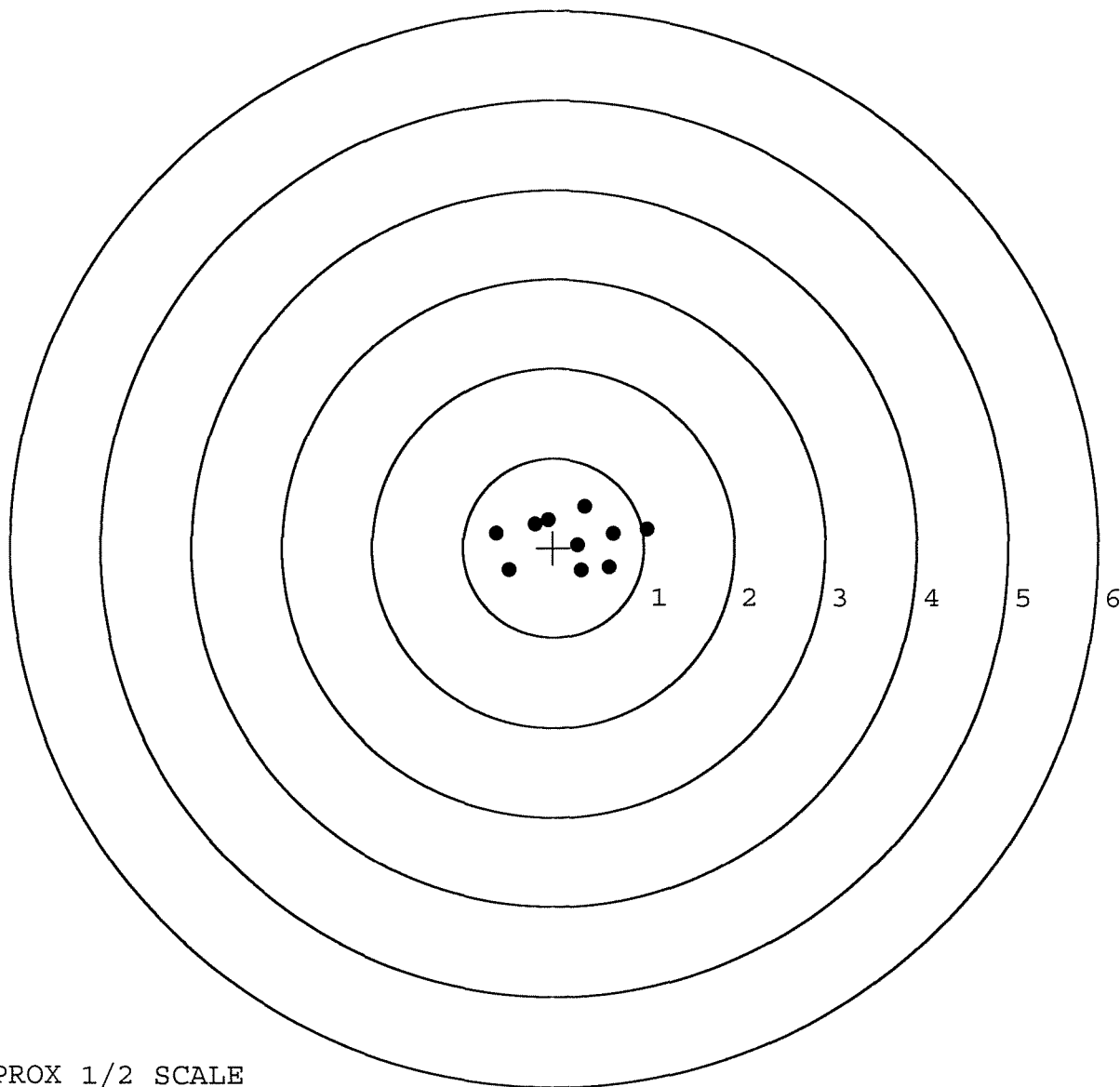


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348948. __0
TARGET NUMBER: 5
FILE DATE: 10/16/2002
FILE TIME: 20:31

X CENTROID: 0.183
Y CENTROID: 0.089
POA TO CENTROID: 0.203
HORZ SPREAD: 1.669
VERT SPREAD: 0.711
GROUP SPREAD: 1.670
MIN RADIUS: 0.106
MAX RADIUS: 0.856
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.031	0.207
2:	0.657	0.164
3:	0.618	-0.220
4:	0.313	-0.247
5:	0.273	0.033
6:	0.341	0.463
7:	-0.063	0.307
8:	-0.212	0.264
9:	-0.638	0.162
10:	-0.492	-0.248



TARGET APPROX 1/2 SCALE

Final Inspection

In: C6348948

DATE REC'D: 9/19/08

DATE RET'D:

EDITOR: RW

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:

R & E NUMBER	52603		
SERIAL NUMBER	C6348948		
LOG-IN DATE	9/19/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/20/02	RL
560 A	RE-BARREL	9/20/02	DA
B	DRILL AND TAP	9-21-02	RL
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	AC
605	CHECK HEADSPACE	9-25-02	RL
610	DIS-ASSEMBLE GUN	20th SEP 2 2002	RL
612	MAGNAFLUX	INSPECTED	
615	ROLLMARK CALIBER	9/27/02	RL
618	ROTO-BLAST	9/30/02	RL
620	APPLY COATINGS	10-5	RL
625 A	FINAL ASSEMBLY	10/9/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-18-02	RL
655	FINAL INSPECT	10-15-02	RL
660	PACK	10-16-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington®



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

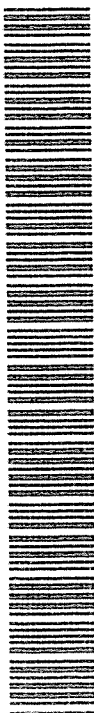
MODEL 700™ H24

SERIAL NO.
C6348948

ORDER NO.
5716

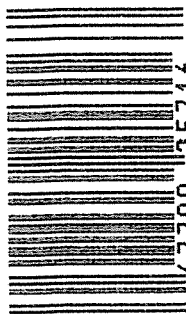
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6348948

UPC



0 47700 25716 7

GUN SERIAL #

C6348948

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 26	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		SL
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel AB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/1/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/26/89	RW
	C) Inspect Ejector Hole for Chamfer		10/26/89	RW
	D) Oil Firing Pin Ass'y		10/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/89	QDS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	10/26/89	928
	G) Safety Off Force	3	3	3	10/26/89	928
	H) Trigger Pull Test & Retainability				26 Oct 89	928
	I) Firing Pin Indent	.022	.021	.0205	10/26/89	928
	J) Assemble Stock				10/26/89	928
	K) Assemble Swivel Studs				30 Oct 89	928
	L) Attach Front and Rear Sight Assemblies				10/26/89	928
	M) Iron Sight Alignment				10/26/89	928
	N) Detach Front & Rear Sights & place in numbered container				10/26/89	928
	O) Attach Scope to Rifle				10/26/89	928
	P) Detach & Attach Scope 20 Times				10/26/89	928
640	Gallery Target & Test				10-27-89	928
	A) Time				10-27-89	928
	B) Malfunctions				10-27-89	928
	C) Pierced Primers				10-27-89	928
	D) Optical Clarity of Scope				10-27-89	928
645	Inspect for Live Ammo				10-27-89	928
655	Final Inspection					
	A) Headspace				30 Oct 89	928
	B) Trigger Pull	2.81	2.78	2.79	30 Oct 89	928
	C) Function				30 Oct 89	928
660	Pack				18 Dec 89	928

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C634894H

DATE 3/29/90

TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.53	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.50	2.43	
PULL #3	2.50	2.31	2.48	
PULL #4	2.57	2.55	2.49	
PULL #5	2.52	2.52	2.36	
TOTAL	12.69	12.41	12.22	
AVG.	2.53	2.48	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.36	3.28	
PULL #2	3.37	3.30	
PULL #3	3.36	3.36	
PULL #4	3.35	3.38	
PULL #5	3.34	3.24	
TOTAL	16.78	16.56	
AVG.	3.35	3.31	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.29		
PULL #2	4.33	4.34		
PULL #3	4.31	4.33		
PULL #4	4.30	4.36		
PULL #5	4.31	4.37		
TOTAL	21.59	21.69		
AVG.	4.31	4.33		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348948
27 Oct 1989

CENTROIDAL DISTANCES

0 TO 1	.279614
1 TO 2	.354543
1 TO 3	.673751
1 TO 4	.683983
1 TO 5	.90999

$1 \pm_3^{45}$ <----POA

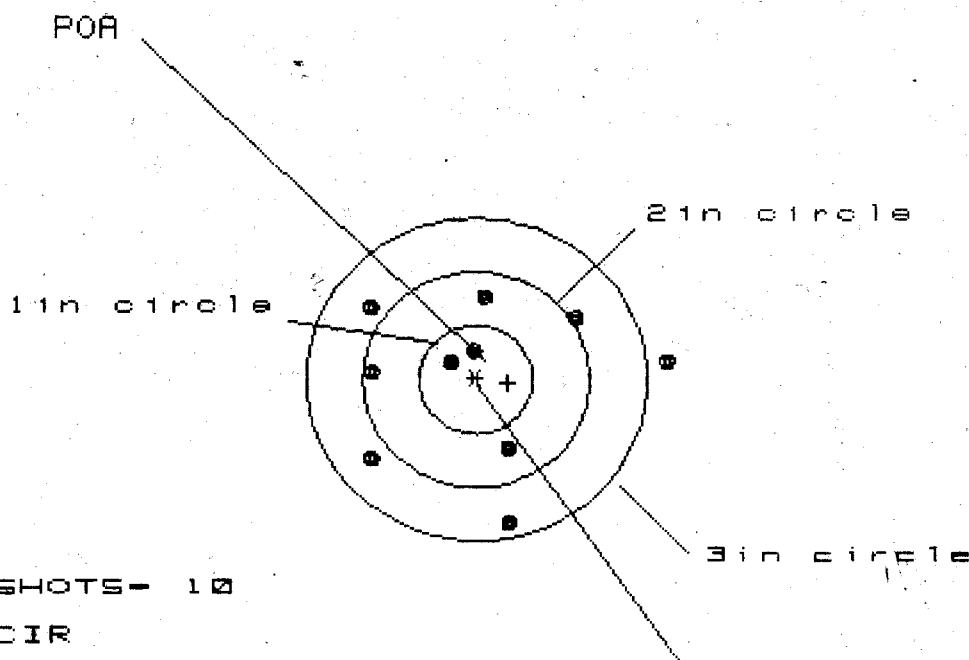
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2344
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .038
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .23746

THE AMR FOR THIS RIFLE IS: 1.044

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B948

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in = 9

HS- 2.585

VS= 2.114

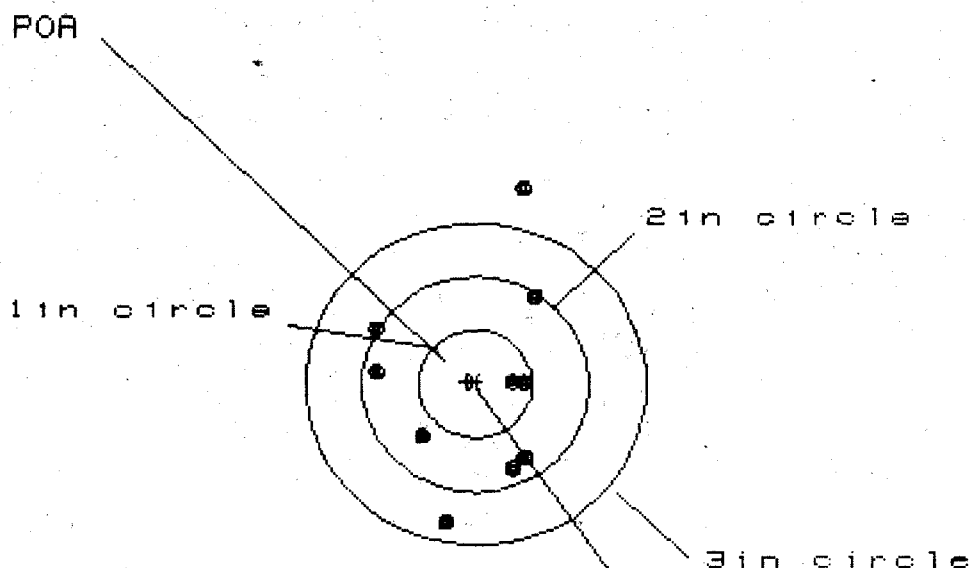
GS= 2.834

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.718	1.019	1.078
MINIMUM X	:	-.967	-.776	-.717
MAXIMUM Y	:	.751	.768	.600
MINIMUM Y	:	-1.363	-1.346	-.905
CENTROID X	:	-.278	-.469	-.528
CENTROID Y	:	.030	.013	.181
POA TO CENTROID in.	:	.280	.470	.558
MIN RADIUS	:	.315	.196	.023
MEAN RADIUS	:	.960	.851	.731
MAX RADIUS	:	1.725	1.426	1.169
HORIZONTAL SPREAD	:	2.685	1.795	1.795
VERTICAL SPREAD	:	2.114	2.114	1.505
EXTREME SPREAD	:	2.834	2.385	2.251
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B948

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.438

VS= 3.114

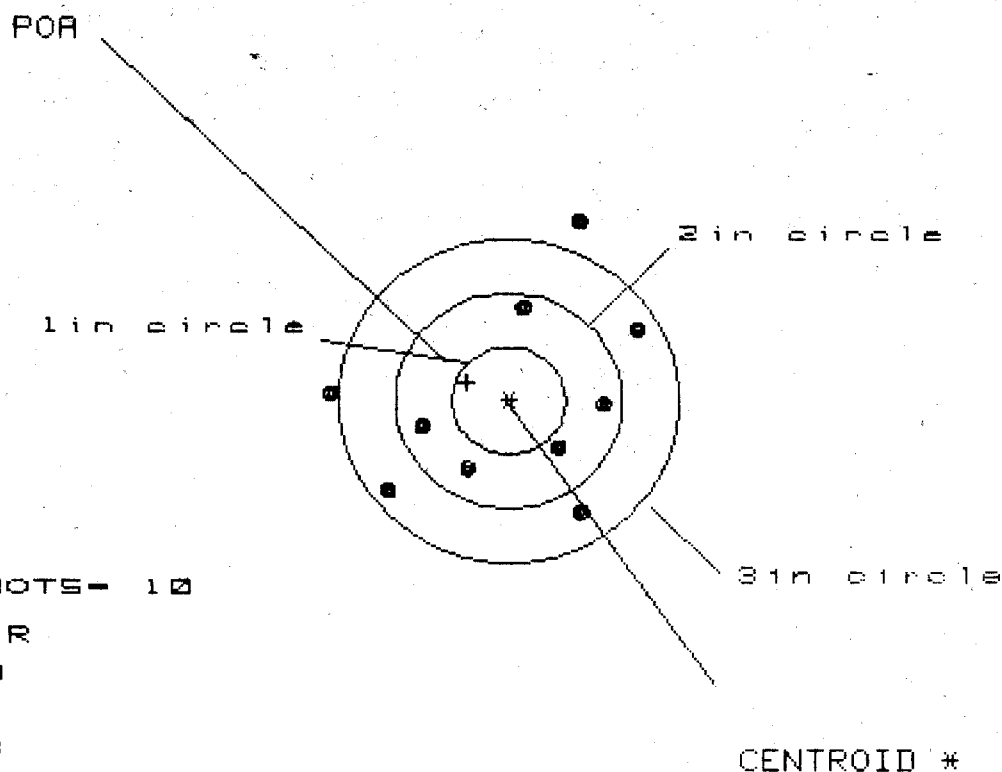
GS= 3.207

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.541	.593	.563
MINIMUM X	:	-.897	-.845	-.875
MAXIMUM Y	:	1.799	.986	.847
MINIMUM Y	:	-1.315	-1.115	-.765
CENTROID X	:	.073	.021	.052
CENTROID Y	:	-.020	-.220	-.080
POA TO CENTROID in.	:	.076	.221	.096
MIN RADIUS	:	.321	.427	.349
MEAN RADIUS	:	.920	.795	.747
MAX RADIUS	:	1.859	1.151	1.070
HORIZONTAL SPREAD	:	1.438	1.438	1.438
VERTICAL SPREAD	:	3.114	2.101	1.612
EXTREME SPREAD	:	3.207	2.262	1.845
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348948

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 8

HS- 2.773

VS- 2.647

GS- 3.024

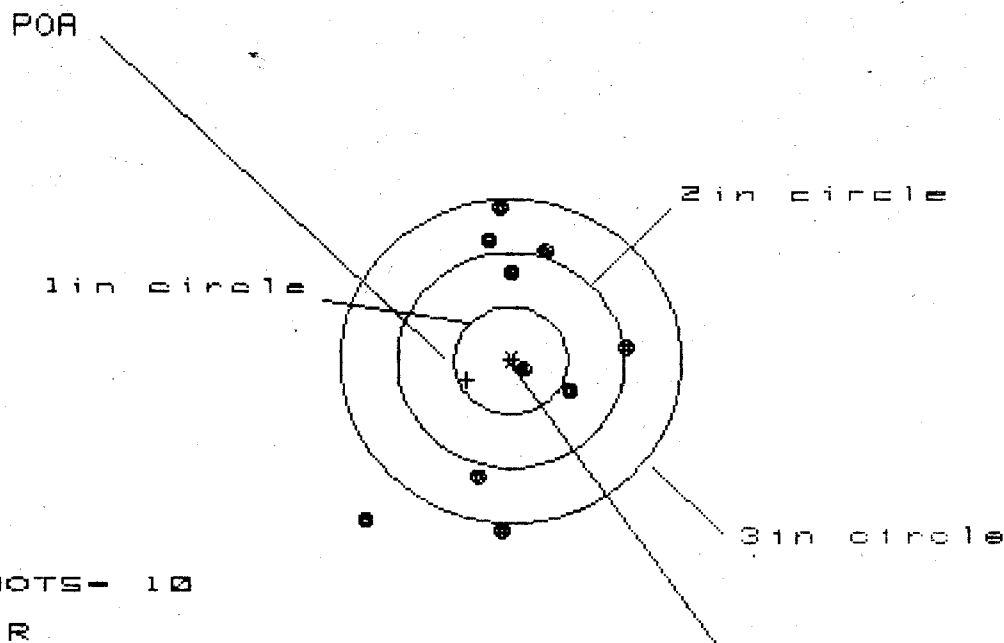
PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.166	1.242	1.050
MINIMUM X	:	-1.607	-1.531	-1.139
MAXIMUM Y	:	1.622	1.075	1.104
MINIMUM Y	:	-1.025	-.844	-.815
CENTROID X	:	.366	.290	.481
CENTROID Y	:	-.168	-.349	-.378
POA TO CENTROID in.	:	.403	.454	.612
MIN RADIUS	:	.638	.597	.416
MEAN RADIUS	:	1.129	1.033	.946
MAX RADIUS	:	1.760	1.549	1.399
HORIZONTAL SPREAD	:	2.773	2.773	2.190
VERTICAL SPREAD	:	2.647	1.919	1.919
EXTREME SPREAD	:	3.024	2.850	2.705
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348948

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 2.265

VS= 2.935

GS= 3.128

CENTROID #

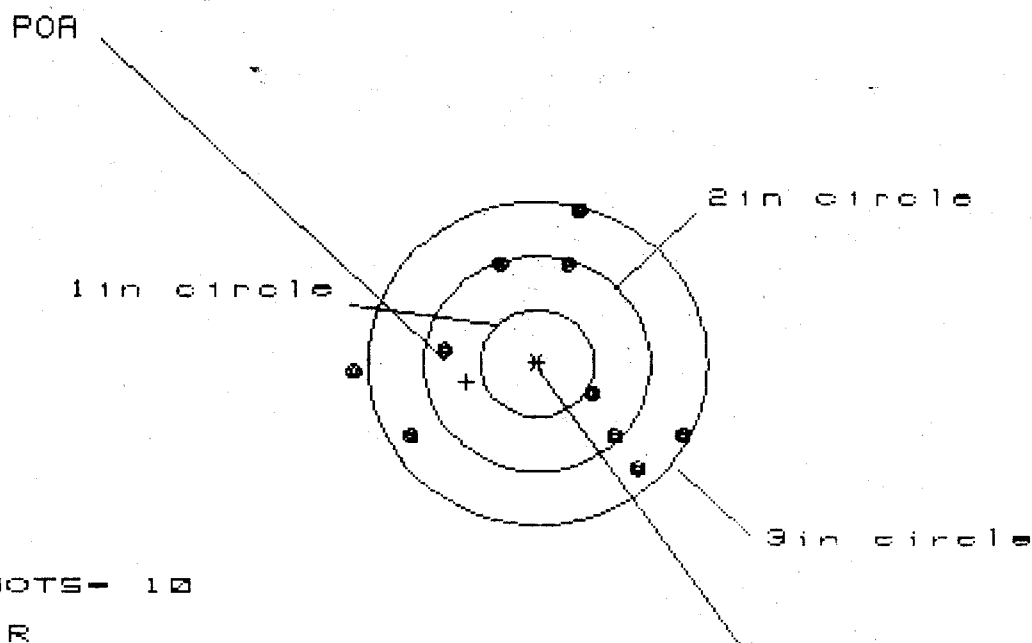
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.989	.848	.816
MINIMUM X	:	-1.276	-.442	-.474
MAXIMUM Y	:	1.405	1.240	1.028
MINIMUM Y	:	-1.530	-1.695	-1.454
CENTROID X	:	.390	.531	.563
CENTROID Y	:	.177	.342	.554
POA TO CENTROID in.	:	.428	.632	.790
MIN RADIUS	:	.143	.226	.440
MEAN RADIUS	:	1.068	.935	.813
MAX RADIUS	:	1.960	1.714	1.529
HORIZONTAL SPREAD	:	2.265	1.290	1.290
VERTICAL SPREAD	:	2.935	2.935	2.482
EXTREME SPREAD	:	3.128	2.935	2.491
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	3		
NUMBER IN THREE INCH CIRCLE =	:	8		

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG34B948

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 9

HS- 2.988

VS- 2.433

GS- 3.053

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.321	1.135	.822
MINIMUM X	-1.667	-1.281	-1.139
MAXIMUM Y	1.430	1.423	1.335
MINIMUM Y	-1.003	-1.010	-1.098
CENTROID X	.621	.807	.665
CENTROID Y	.171	.178	.266
POA TO CENTROID in.	.644	.826	.716
MIN RADIUS	.504	.360	.524
MEAN RADIUS	1.145	1.066	1.030
MAX RADIUS	1.669	1.466	1.392
HORIZONTAL SPREAD	2.988	2.416	1.961
VERTICAL SPREAD	2.433	2.433	2.433
EXTREME SPREAD	3.053	2.594	2.594
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

R 96-09647

M-24 SNIPER

ACCESSORIES	W/STUDS	SCOPE BASE
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SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA
98433

CUST NO:141138 C.O.D L

UN CONDITION		REPAIR CHARGE	
NEW		EXCISE	
LIGHTLY WORN		TAX	
WORN		INSURANCE	
VERY WORN		UPS	
UNREPAIRABLE		PARCEL POST	
MARRED		TOTAL	

MAIN FAULT

OFFICE COPY

RD6925 REV. 1/94

M2400042383

CONTRACT # DAAA21-87-C-0086

Barrel

GUN SERIAL # C6348948

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	RW
600	Proof		4/15/96	RW
607	Check Headspace		4/15/96	RW
610	Dis-assemble Gun		4/15/96	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/23/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/23/96	RW
	C) Inspect Ejector Hole for Chamfer		4/23/96	RW
	D) Oil Firing Pin Ass'y		4/23/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

Op. #	Op. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test				4/22/96	AV
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				4/22/96	AV
655	Final Inspection					
	A) Headspace				4/25/96	RW
	B) Trigger Pull				4/25/96	RW
	C) Function				4/25/96	RW
660	Pack					

Final Inspection

S.N: C6348948 DATE REC'D: 4/8/96 DATE RET'D:

AUDITOR: RW

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348948
22 Feb 1900

CENTROIDAL DISTANCES

0 TO 1	.333017
1 TO 2	.543272
1 TO 3	.660597
1 TO 4	.780477
1 TO 5	.456449

$\frac{1}{5}$ $\frac{4}{5}$ <----POA

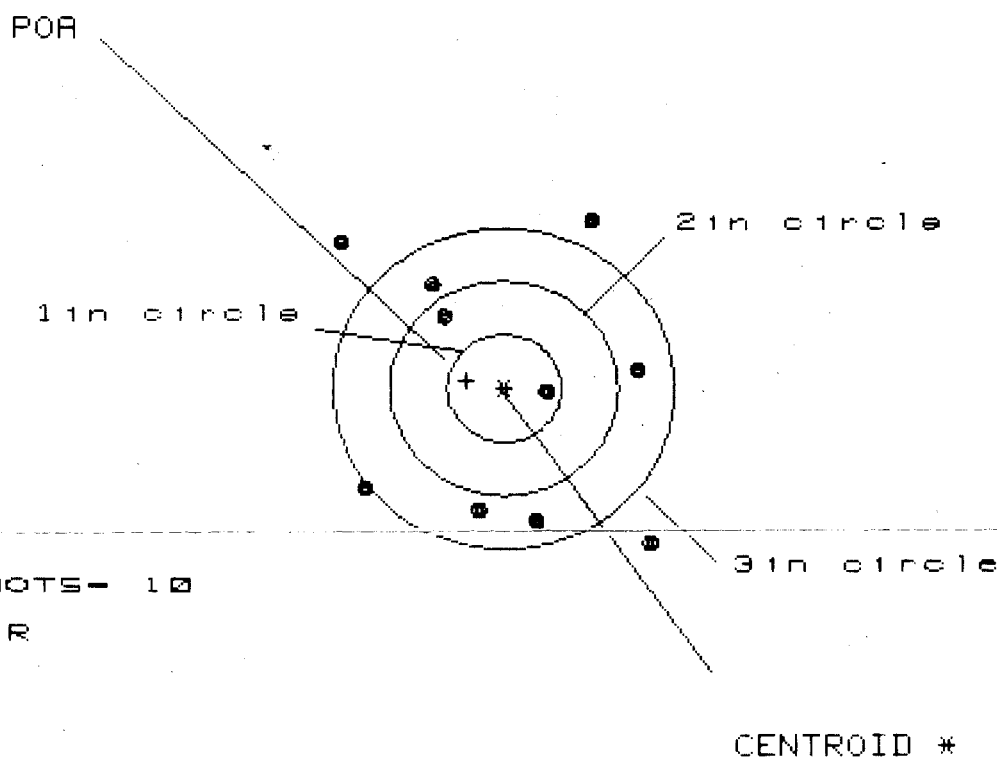
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3276
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .624436

THE AMR FOR THIS RIFLE IS: 1.119

22 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06348348

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 1

2in - 2

3in = 6

HS= 2.648

VS= 2.952

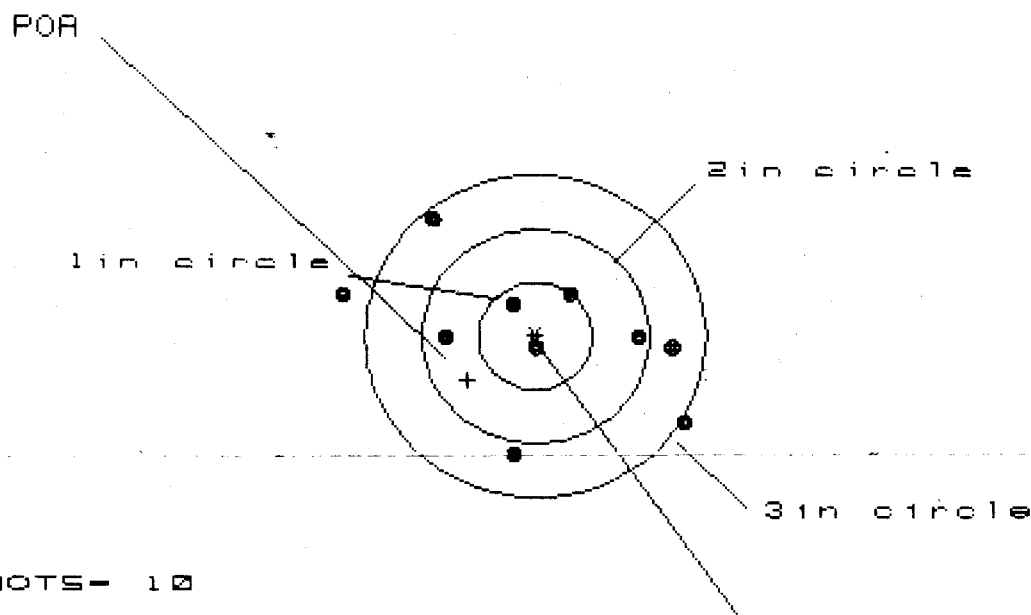
GS= 3.856

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.269	1.116	1.147
MINIMUM X	:	-1.379	-1.400	-1.261
MAXIMUM Y	:	1.518	1.670	1.510
MINIMUM Y	:	-1.434	-1.282	-1.266
CENTROID X	:	.326	.479	.340
CENTROID Y	:	-.068	-.220	-.060
POA TO CENTROID in.	:	.333	.527	.345
MIN RADIUS	:	.403	.276	.390
MEAN RADIUS	:	1.317	1.221	1.157
MAX RADIUS	:	1.941	1.788	1.699
HORIZONTAL SPREAD	:	2.84	2.516	2.408
VERTICAL SPREAD	:	2.776	2.952	2.776
EXTREME SPREAD	:	3.158	3.158	3.158
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	2		
NUMBER IN THREE INCH CIRCLE =	:	6		

22 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6348948

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in - 8

HS- 3.034

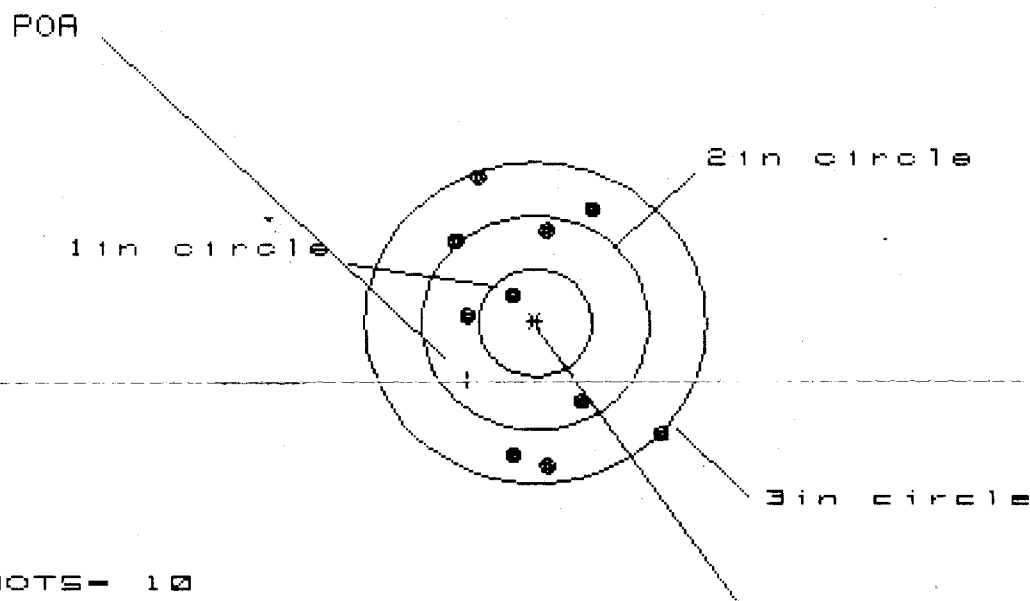
VS- 2.241

GS- 3.263

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.353	1.166	1.173
MINIMUM X	:	-1.681	-1.087	-.941
MAXIMUM Y	:	1.123	1.168	1.074
MINIMUM Y	:	-1.118	-1.073	-1.167
CENTROID X	:	.595	.782	.636
CENTROID Y	:	.404	.359	.453
POA TO CENTROID in.	:	.719	.860	.781
MIN RADIUS	:	.113	.203	.168
MEAN RADIUS	:	.979	.895	.811
MAX RADIUS	:	1.730	1.595	1.428
HORIZONTAL SPREAD	:	3.034	2.253	2.114
VERTICAL SPREAD	:	2.241	2.241	2.241
EXTREME SPREAD	:	3.263	2.958	2.446
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 1.740

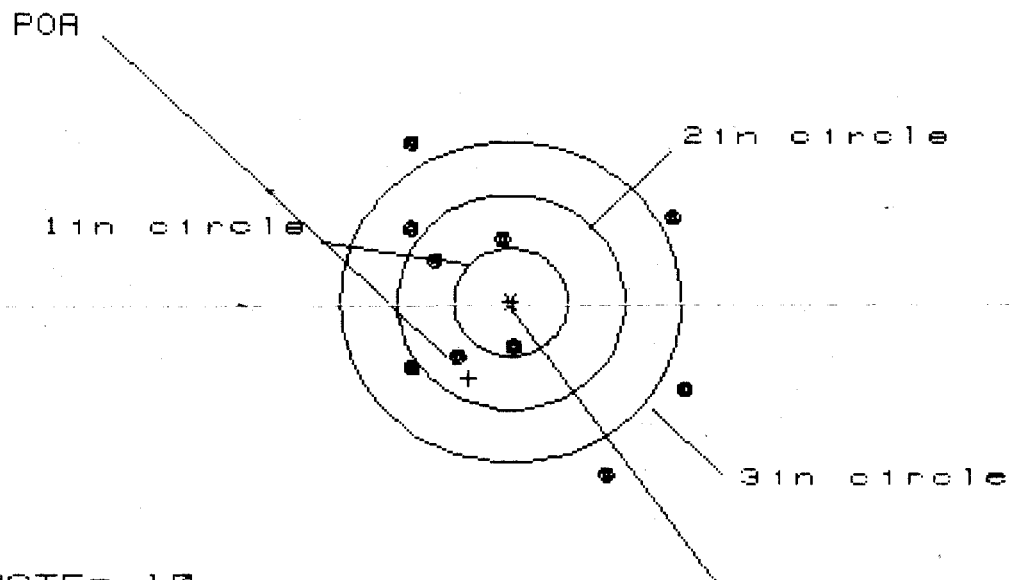
VS= 2.761

GS= 2.952

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.085	1.024	.600
MINIMUM X	:	-.655	-.716	-.588
MAXIMUM Y	:	1.409	1.201	1.090
MINIMUM Y	:	-1.352	-1.196	-1.307
CENTROID X	:	.598	.659	.531
CENTROID Y	:	.534	.378	.489
POA TO CENTROID in.	:	.802	.760	.722
MIN RADIUS	:	.384	.547	.386
MEAN RADIUS	:	1.056	1.013	.937
MAX RADIUS	:	1.512	1.359	1.324
HORIZONTAL SPREAD	:	1.740	1.740	1.188
VERTICAL SPREAD	:	2.761	2.397	2.397
EXTREME SPREAD	:	2.952	2.500	2.430
NUMBER IN ONE INCH CIRCLE	:	1		
NUMBER IN TWO INCH CIRCLE	:	5		
NUMBER IN THREE INCH CIRCLE	:	8		

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS= 2.448

VS= 3.132

GS= 3.555

CENTROID *

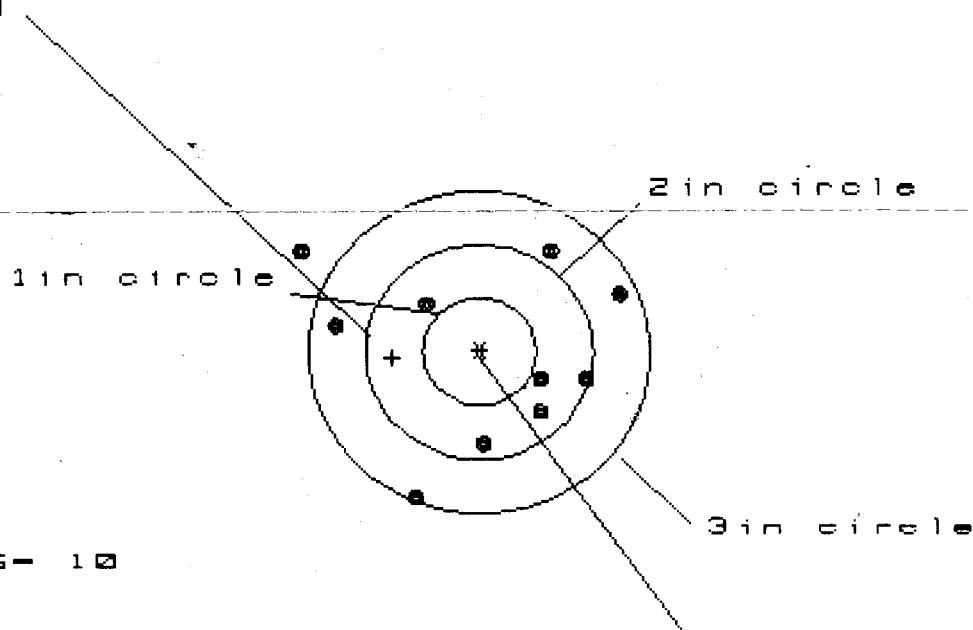
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.544	1.634	1.686
MINIMUM X	:	-.904	-.814	-.610
MAXIMUM Y	:	1.496	1.314	1.192
MINIMUM Y	:	-1.636	-.976	-.866
CENTROID X	:	.374	.284	.080
CENTROID Y	:	.711	.893	1.015
POA TO CENTROID in.	:	.803	.937	1.018
MIN RADIUS	:	.415	.364	.333
MEAN RADIUS	:	1.145	1.045	.893
MAX RADIUS	:	1.825	1.903	1.748
HORIZONTAL SPREAD	:	2.448	2.448	2.296
VERTICAL SPREAD	:	2.132	2.290	2.058
EXTREME SPREAD	:	3.555	.328	2.621
NUMBER IN ONE INCH CIRCLE	:	1	4	6
NUMBER IN TWO INCH CIRCLE	:	4	9	8
NUMBER IN THREE INCH CIRCLE	:	6	9	8

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6348948

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 2.823

VS= 2.326

GS= 2.853

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.230	1.053	.957
MINIMUM X	:	-1.593	-1.436	-1.532
MAXIMUM Y	:	.988	1.060	.906
MINIMUM Y	:	-1.338	-1.228	-.944
CENTROID X	:	.765	.942	1.038
CENTROID Y	:	.057	-.053	.101
POA TO CENTROID in.	:	.767	.943	1.043
MIN RADIUS	:	.621	.417	.408
MEAN RADIUS	:	1.105	.975	.904
MAX RADIUS	:	1.874	1.476	1.544
HORIZONTAL SPREAD	:	2.489	2.489	2.489
VERTICAL SPREAD	:	.288	.288	1.850
EXTREME SPREAD	:	2.443	2.443	2.513
NUMBER IN ONE INCH CIRCLE	:	0	0	0
NUMBER IN TWO INCH CIRCLE	:	0	0	0
NUMBER IN THREE INCH CIRCLE	:	0	0	0