

C6587685

MODEL 700™ M24

Model **SMS**™

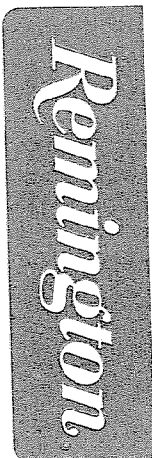
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Number: **RE00078723**

Serial: C6587685 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 3/16/2004 7:53:51 AM

Verity Repair:

Address Information

Customer:

Received From:

Return To:

Received From:

Name: C CO 3/35 FG (A)

Name: C CO 3/35 FG (A)

Address 1: ATTN ODA396 SFC MCGEACHY

Address 1: ATTN ODA396 SFC MCGEACHY

Address 2:

Address 2:

City: FORT BRAGG

City: 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

Received Condition

Accessories Received

Phone:

Fax:

Email:

Comments:

Good

Condition Notes:

CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
C000	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

3/16/2004

8:48 AM

CAPS

NUM

JNS

SCPL

start

2

3

Serial Number: **C6587685**
Model: **M24 SWS**

RE00078723

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587685.___0

FILE DATE AND TIME: 04/12/2004 06:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.836
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.313
The Distance from Centroid Target #4 to Centroid Target #1:	0.304
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

SERIAL NUMBER: C6587685. 0

TARGET NUMBER: 1

FILE DATE: 04/12/2004

FILE TIME: 06:22

X CENTROID: 0.050

Y CENTROID: 0.221

POA TO CENTROID: 0.227

HORZ SPREAD: 2.012

VERT SPREAD: 3.190

GROUP SPREAD: 3.191

MIN RADIUS: 0.208

MAX RADIUS: 2.111

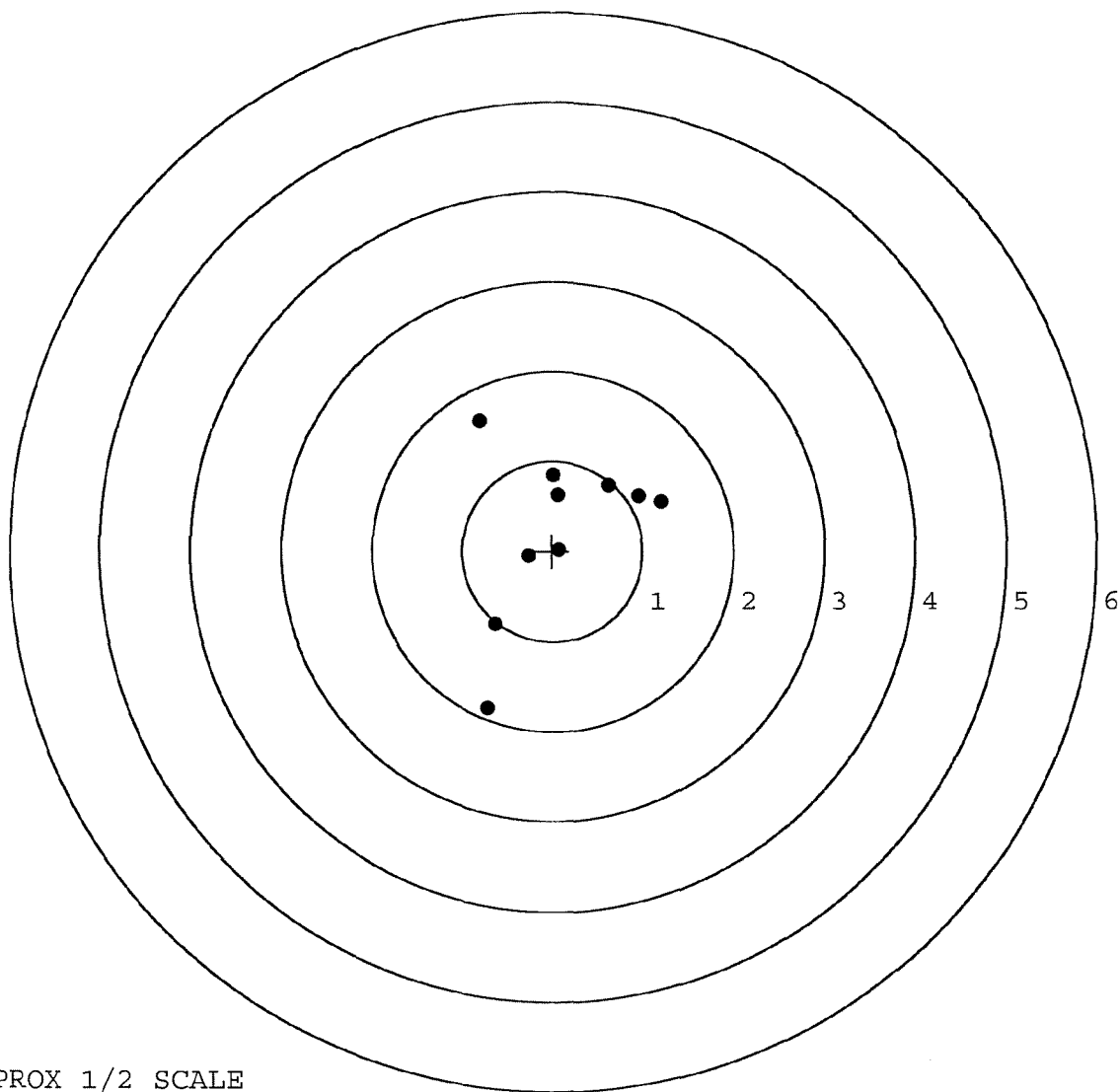
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.717	-1.746
2:	-0.635	-0.809
3:	1.201	0.550
4:	0.957	0.618
5:	0.624	0.735
6:	0.013	0.843
7:	0.062	0.620
8:	0.074	0.014
9:	-0.266	-0.059
10:	-0.811	1.444



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587685. 0

TARGET NUMBER: 2

FILE DATE: 04/12/2004

FILE TIME: 06:22

X CENTROID: -0.084

Y CENTROID: 0.021

POA TO CENTROID: 0.086

HORZ SPREAD: 2.881

VERT SPREAD: 2.232

GROUP SPREAD: 3.218

MIN RADIUS: 0.172

MAX RADIUS: 1.831

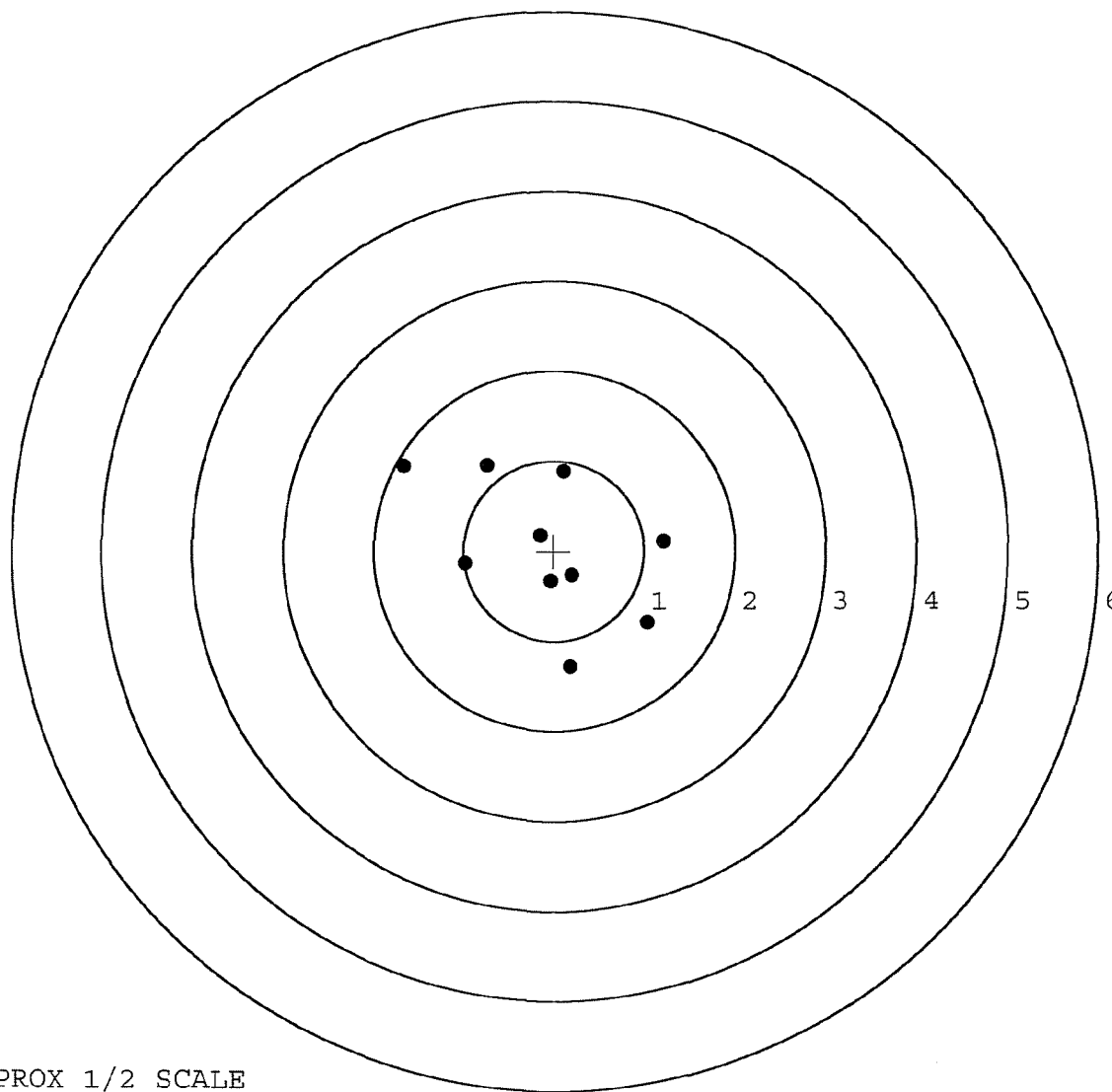
MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.180	-1.287
2:	1.039	-0.800
3:	1.211	0.107
4:	0.206	-0.273
5:	-0.157	0.177
6:	0.112	0.886
7:	-0.983	-0.145
8:	-0.741	0.945
9:	-1.670	0.936
10:	-0.036	-0.337



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587685. __0

TARGET NUMBER: 3

FILE DATE: 04/12/2004

FILE TIME: 06:22

X CENTROID: -0.146

Y CENTROID: -0.023

POA TO CENTROID: 0.148

HORZ SPREAD: 1.815

VERT SPREAD: 2.083

GROUP SPREAD: 2.318

MIN RADIUS: 0.162

MAX RADIUS: 1.292

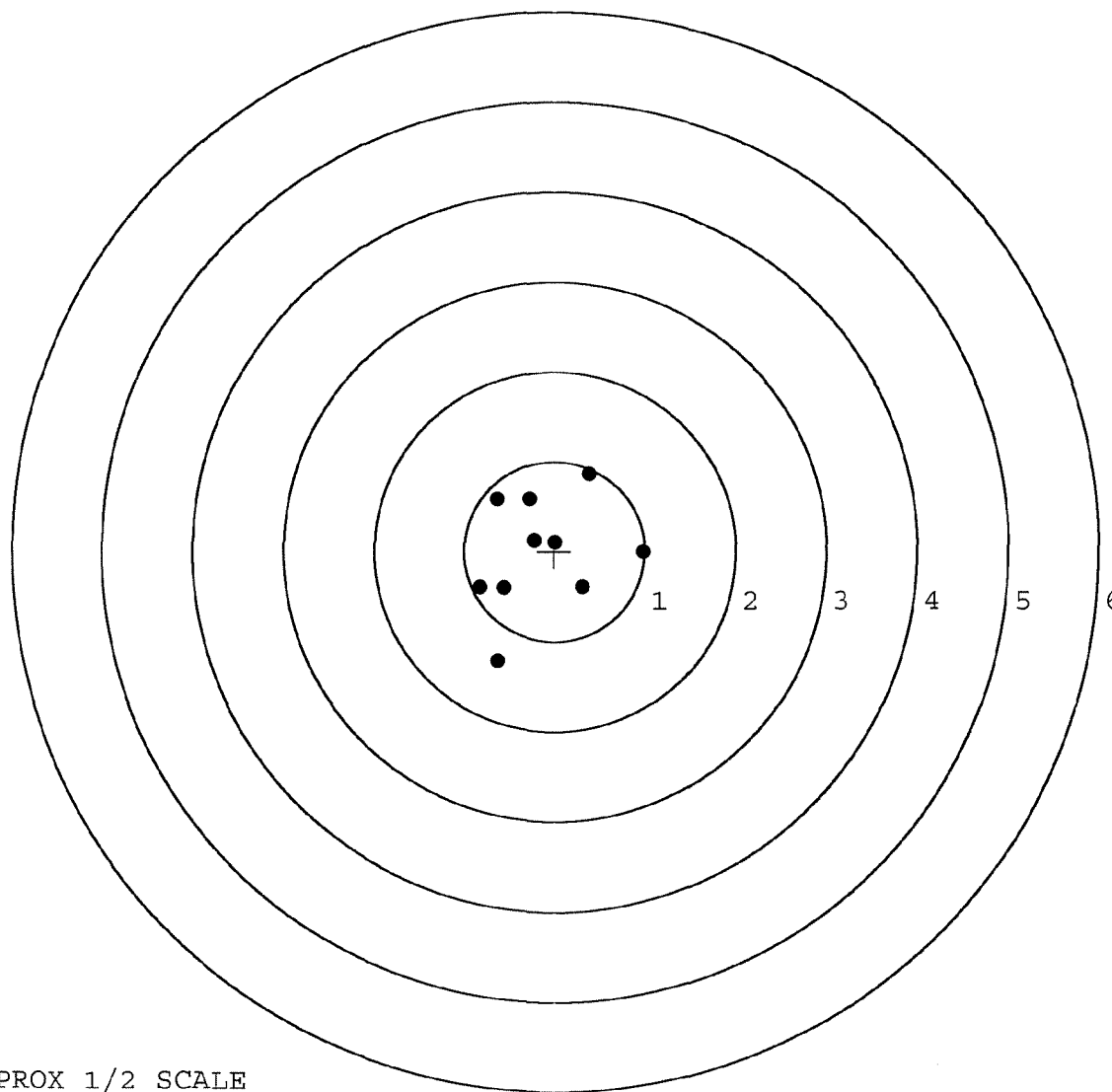
MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.993	-0.016
2:	0.319	-0.405
3:	-0.630	-1.221
4:	0.388	0.862
5:	-0.276	0.583
6:	-0.638	0.580
7:	-0.005	0.099
8:	-0.232	0.115
9:	-0.558	-0.415
10:	-0.822	-0.409



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587685. 0

TARGET NUMBER: 4

FILE DATE: 04/12/2004

FILE TIME: 06:22

X CENTROID: -0.052

Y CENTROID: -0.065

POA TO CENTROID: 0.083

HORZ SPREAD: 1.726

VERT SPREAD: 2.093

GROUP SPREAD: 2.713

MIN RADIUS: 0.192

MAX RADIUS: 1.441

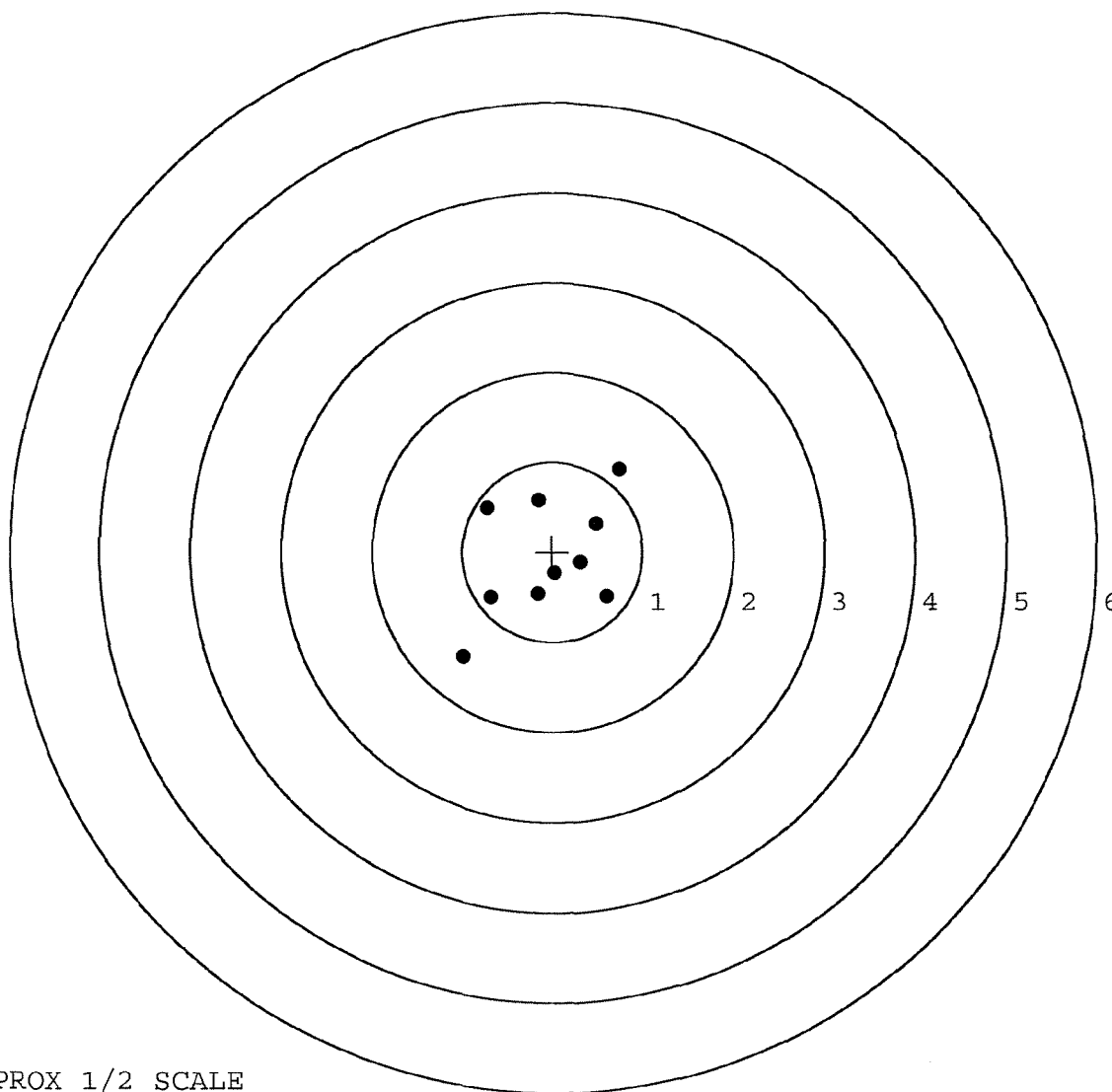
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.604	-0.491
2:	0.315	-0.110
3:	0.031	-0.238
4:	-0.160	-0.467
5:	-0.686	-0.502
6:	-0.981	-1.167
7:	0.485	0.324
8:	0.745	0.926
9:	-0.154	0.579
10:	-0.720	0.498



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587685. __0

TARGET NUMBER: 5

FILE DATE: 04/12/2004

FILE TIME: 06:22

X CENTROID: 0.238

Y CENTROID: 0.123

POA TO CENTROID: 0.268

HORZ SPREAD: 1.933

VERT SPREAD: 1.552

GROUP SPREAD: 2.158

MIN RADIUS: 0.551

MAX RADIUS: 1.123

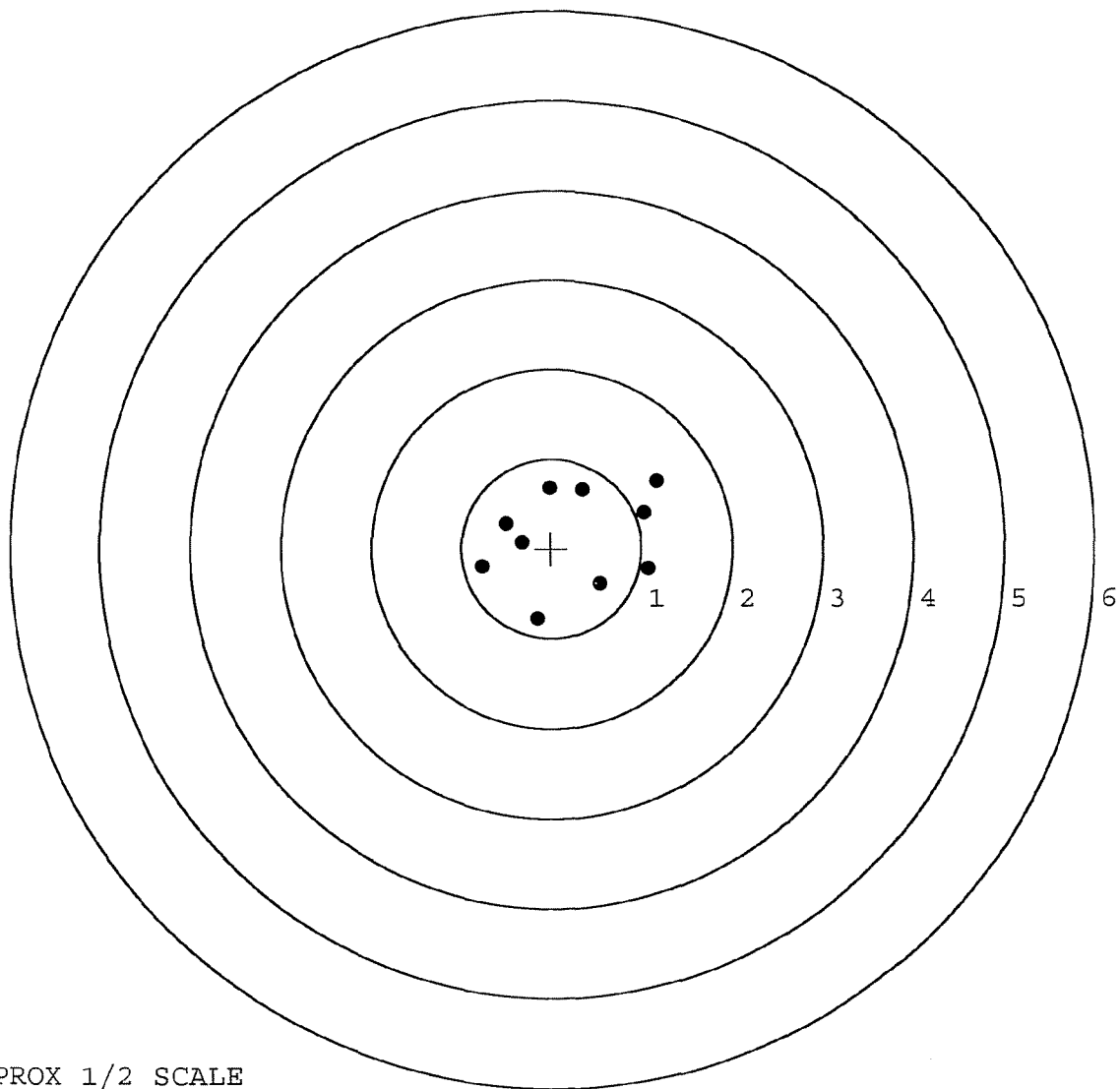
MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.075	-0.226
2:	1.025	0.402
3:	1.164	0.759
4:	0.353	0.662
5:	0.546	-0.393
6:	-0.160	-0.793
7:	-0.769	-0.201
8:	-0.321	0.070
9:	-0.510	0.278
10:	-0.022	0.675



TARGET APPROX 1/2 SCALE

R & E NUMBER	78723		
SERIAL NUMBER	C6587685		
LOG-IN DATE	3-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-17-04	RTL
560 A	RE-BARREL	3-22-04	RTL
B	DRILL AND TAP	3-23-04	TRW
575	ASSEMBLE	3-22-04	RTL
600	PROOF	3-22-04	RTL
605	CHECK HEADSPACE	3-22-04	RTL
610	DIS-ASSEMBLE GUN	3-22-04	RTL
612	MAGNAFLUX	PK	
615	ROLLMARK CALIBER	3-22-04	RTL
618	ROTO-BLAST	3/25/2004	DAW
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-6-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-12-04	TRW
655	FINAL INSPECT	4-12-04	RTL
660	PACK	4-13-04	GA
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®]



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

MODEL 700[™] H24

SERIAL NO.
C6587685

ORDER NO.
5716

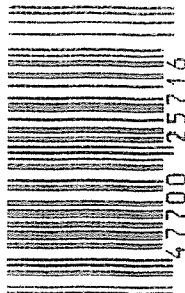
01

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



5716 C6587685

LPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587685

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	Kd
600	Proof		10/18/90	Kd
607	Check Headspace		10/18/90	Kd
610	Dis-assemble Gun		10/18/90	Kd
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes		10/23/90	LB
618	Polish Barrel AB		10/24/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		11/7/90	KP
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-10/90	JA

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4.0	4.25	4.25	11-9-90	12T
	G) Safety Off Force	3.50	3.50	3.75	11-9-90	12T
	H) Trigger Pull Test & Retainability				11-10-90	JL
	I) Firing Pin Indent	.021	.022	.022	11-9-90	12T
	J) Assemble Stock				11/10/90	KS
	K) Assemble Swivel Studs				11/19/90	JDS
	L) Attach Front and Rear Sight Assemblies				11/14/90	KS
	M) Iron Sight Alignment				11/10/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/10/90	KS
	O) Attach Scope to Rifle				11/10/90	KS
	P) Detach & Attach Scope 20 Times				11/10/90	KS
640	Gallery Target & Test				11/13/90	NF
	A) Time				"	NF
	B) Malfunctions				"	NF
	C) Pierced Primers				"	NF
	D) Optical Clarity of Scope				"	NF
645	Inspect for Live Ammo				11/13/90	NF
655	Final Inspection					
	A) Headspace				11/19/90	JDS
	B) Trigger Pull	260	254	254	11/19/90	JDS
	C) Function			256	11/19/90	JDS
660	Pack			252	12-17-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587685

DATE 11-10-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.50	2.39	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.46	2.36	2.54	
PULL #3	2.42	2.48	2.49	2.54	
PULL #4	2.44	2.40	2.50	2.56	
PULL #5	2.46	2.43	2.50	2.52	
TOTAL	12.27	12.27	12.24		
AVG.	2.454	2.454	2.448		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.16		
PULL #2	3.29	3.31		
PULL #3	3.30	3.35		
PULL #4	3.32	3.30		
PULL #5	3.31	3.33		
TOTAL	16.55	16.45		
AVG.	3.31	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.15		4.31
PULL #2	4.21	4.11		4.36
PULL #3	4.17	4.27		4.34
PULL #4	4.13	4.34		4.49
PULL #5	4.18	4.34		4.09
TOTAL	21.16	21.21		21.59
AVG.	4.232	4.242		4.318

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C 6587685

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
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		2/24/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/24/93	RW
	C) Inspect Ejector Hole for Chamfer		2/24/93	RW
	D) Oil Firing Pin Ass'y		2/24/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/24/93	RW

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4.5	4.5			2/24/93	RW
	G) Safety Off Force	3	3	3			2/24/93	RW
	H) Trigger Pull Test & Retainability						2/24/93	RW
	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						2/24/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/26/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/26/93	RW
655	Final Inspection							
	A) Headspace						3/3/93	RW
	B) Trigger Pull	2.91	2.89	2.89	2.83	2.85	3/3/93	RW
	C) Function						3/3/93	RW
660	Pack							

SWS TRIGGER PULL TEST

New Trigger Assy.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6587685

DATE 2/24/93

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.68	2.76		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.69	2.77		
PULL #3	2.65	2.70	2.78		
PULL #4	2.68	2.67	2.77		
PULL #5	2.65	2.68	2.79		
TOTAL	13.28	13.42	13.87		
AVG.	2.66	2.68	2.77		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.11		
PULL #2	3.18	3.24		
PULL #3	3.22	3.24		
PULL #4	3.21	3.22		
PULL #5	3.21	3.16		
TOTAL	15.98	15.95		
AVG.	3.20	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.02		4.08
PULL #2	4.09	4.09		4.19
PULL #3	4.08	4.12		4.10
PULL #4	4.05	4.06		4.17
PULL #5	4.05	4.09		4.09
TOTAL	20.32	20.38		20.63
AVG.	4.06	4.08		4.13

COMMENTS

ORDER

R 93-02477

INITIAL	CUSTOMER ORDER NO.
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WOG 24 OF 30 W/10X SCOPE & DEPLOYMENT KIT
M24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
01/25/93	01/25/93	EK 10-90	C6587685		700 7-62	NATO
ACCESSORIES	W/STUDS	W/SWIVELS	SOFT CASE	SCOPE BASE		

FROM: [REDACTED]

SHIP TO:

MCHALE, EDWARD J CPT, SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG

NC 29307

MCHALE, EDWARD J CPT, SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG

NC
20307

Q27 NO: 073985 C.E.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

CLEAN TEST

PROM. DATE

ESTIMATED	
-----------	--

VIA

1999

GUN CONDITION

REPAIR CHARGE

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

EXCISE

TAX

TAX

INSI

INSI

UPS

UPS

PARCEL POST

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1			
TRIGGER GROUP		B2		E1	F1
BOLT ASSY.		B3		E2	F2
BARREL ASSY.		B4	D1	E3	F3
REC. ASSY.		B5	D2	E4	F4
WOOD			C1	D3	E5
METAL			C2		

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
-----------	-------	-------	------	--------	---------

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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FD-302 (REV. 1-25-60)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400025263

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587685
14 Nov 1990

CENTROIDAL DISTANCES

0	TO	1	.223808
1	TO	2	.0590593
1	TO	3	.53722
1	TO	4	.237356
1	TO	5	.346221

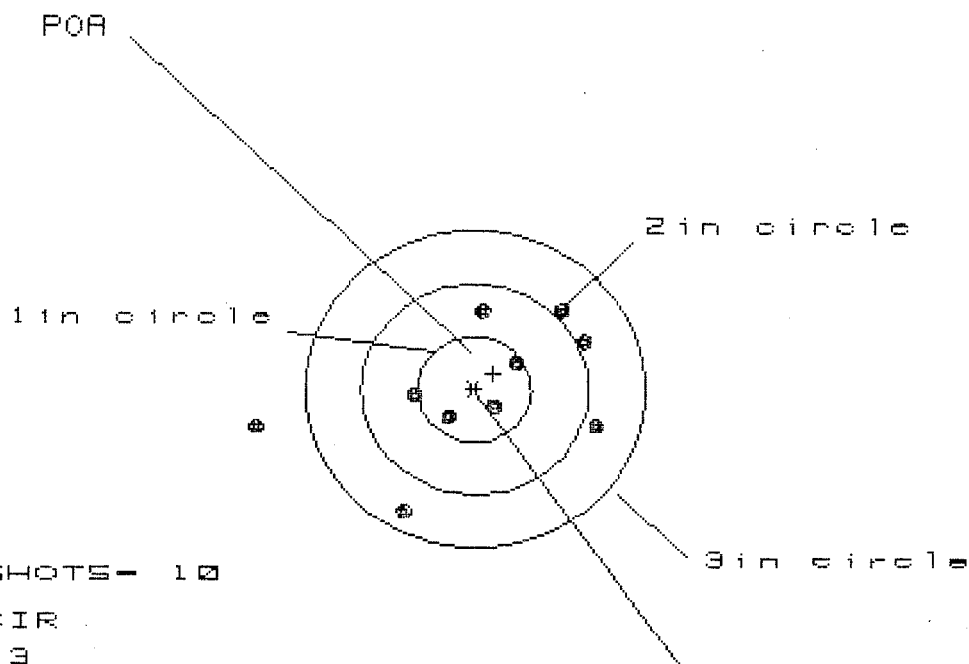
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0804358
THE AMR FOR THIS RIFLE IS: .8628

14 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587685

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.979

VS= 1.883

GS= 2.988

CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.059	.846	.735
MINIMUM X	:	-1.920	-.891	-.856
MAXIMUM Y	:	.755	.721	.576
MINIMUM Y	:	-1.128	-1.162	-.502
CENTROID X	:	-.167	.046	.158
CENTROID Y	:	-.149	-.115	.030
POA TO CENTROID in.	:	.224	.124	.160
MIN RADIUS	:	.237	.194	.121
MEAN RADIUS	:	.888	.744	.632
MAX RADIUS	:	1.943	1.464	.890
HORIZONTAL SPREAD	:	2.979	1.737	1.591
VERTICAL SPREAD	:	1.883	1.883	1.078
EXTREME SPREAD	:	2.988	2.338	1.614
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587685

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.933

VS= 1.257

GS= 2.983

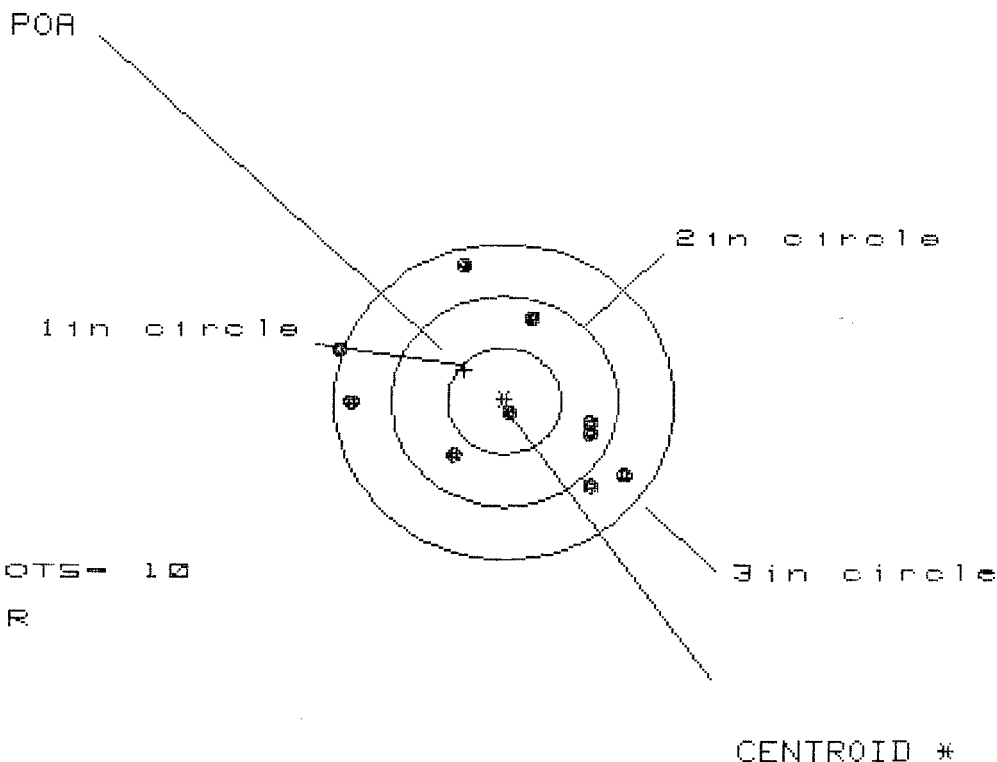
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.285	1.102	.672
MINIMUM X	:	-1.648	-1.304	-1.166
MAXIMUM Y	:	.709	.664	.675
MINIMUM Y	:	-.548	-.593	-.582
CENTROID X	:	-.115	.068	-.070
CENTROID Y	:	-.121	-.076	-.087
POA TO CENTROID in.	:	.167	.101	.112
MIN RADIUS	:	.314	.439	.364
MEAN RADIUS	:	.825	.704	.653
MAX RADIUS	:	1.697	1.432	1.303
HORIZONTAL SPREAD	:	2.933	2.406	1.838
VERTICAL SPREAD	:	1.257	1.257	1.257
EXTREME SPREAD	:	2.983	2.502	1.976
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587685

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.580

VS= 2.016

GS= 2.865

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.087	.921	.727
MINIMUM X	:	-1.493	-1.550	-.802
MAXIMUM Y	:	1.249	1.308	1.312
MINIMUM Y	:	-.767	-.708	-.704
CENTROID X	:	.350	.516	.710
CENTROID Y	:	-.295	-.354	-.358
POA TO CENTROID in.	:	.458	.626	.795
MIN RADIUS	:	.163	.145	.318
MEAN RADIUS	:	.993	.895	.788
MAX RADIUS	:	1.587	1.550	1.488
HORIZONTAL SPREAD	:	2.580	2.471	1.529
VERTICAL SPREAD	:	2.016	2.016	2.016
EXTREME SPREAD	:	2.865	2.562	2.424
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Nov 1998

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS = 1.324

VS = 2.976

GS = 3.015

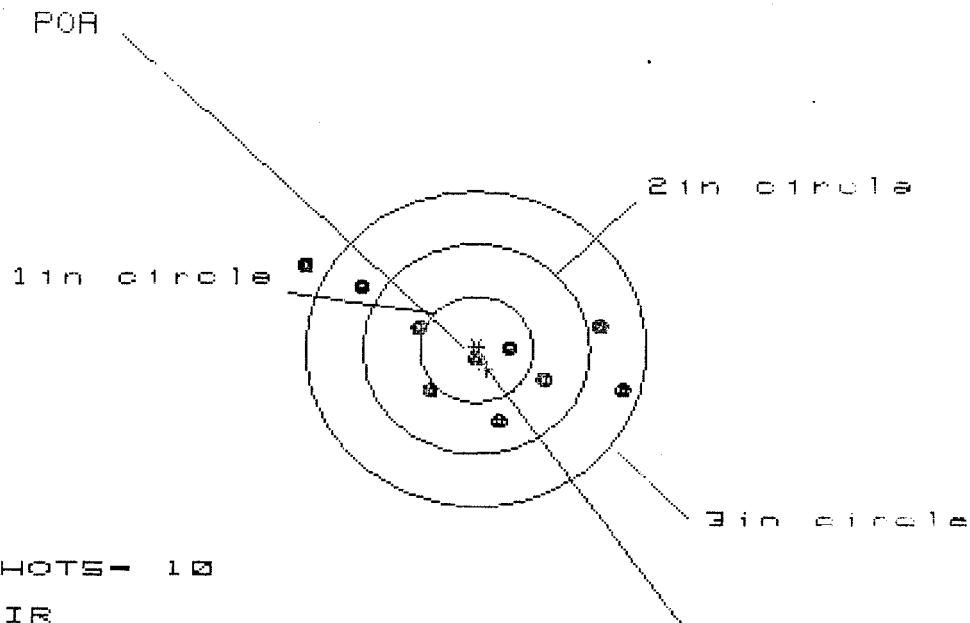
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.668	.691	.659
MINIMUM X	:	-.656	-.633	-.664
MAXIMUM Y	:	1.231	1.037	.661
MINIMUM Y	:	-1.745	-.832	-.703
CENTROID X	:	.036	.013	.044
CENTROID Y	:	-.026	.168	.038
POA TO CENTROID in.	:	.044	.169	.059
MIN RADIUS	:	.255	.161	.276
MEAN RADIUS	:	.767	.639	.580
MAX RADIUS	:	1.758	1.082	.964
HORIZONTAL SPREAD	:	1.324	1.324	1.324
VERTICAL SPREAD	:	2.976	1.869	1.364
EXTREME SPREAD	:	3.015	2.095	1.756
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.756

VS= 1.526

GS= 3.023

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.251	1.084	1.048
MINIMUM X	:	-1.505	-1.196	-1.060
MAXIMUM Y	:	.842	.744	.706
MINIMUM Y	:	-.684	-.590	-.628
CENTROID X	:	-.092	.075	-.061
CENTROID Y	:	.189	.095	.133
POA TO CENTROID in.	:	.210	.121	.146
MIN RADIUS	:	.124	.188	.098
MEAN RADIUS	:	.841	.715	.660
MAX RADIUS	:	1.724	1.408	1.274
HORIZONTAL SPREAD	:	2.756	2.280	2.108
VERTICAL SPREAD	:	1.526	1.334	1.334
EXTREME SPREAD	:	3.023	2.510	2.159
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

