

06522204

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remond

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522204.___0

FILE DATE AND TIME: 10/25/2004 06:14

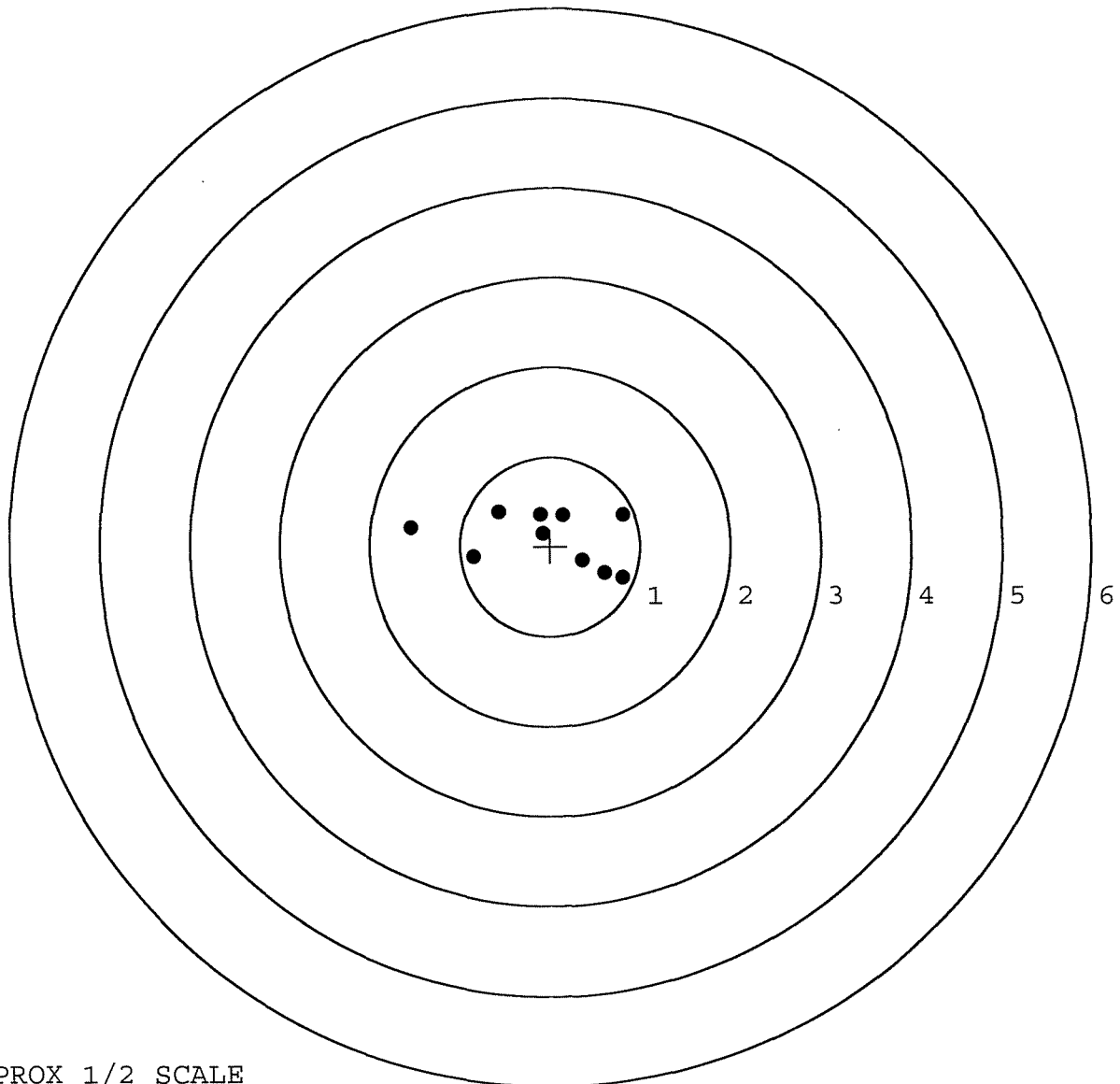
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.057
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

SERIAL NUMBER: C6522204. __0
TARGET NUMBER: 1
FILE DATE: 10/25/2004
FILE TIME: 06:14

X CENTROID: -0.047
Y CENTROID: 0.088
POA TO CENTROID: 0.100
HORZ SPREAD: 2.345
VERT SPREAD: 0.734
GROUP SPREAD: 2.407
MIN RADIUS: 0.066
MAX RADIUS: 1.499
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.801	-0.347
2:	0.357	-0.157
3:	0.804	0.359
4:	0.139	0.350
5:	-0.083	0.144
6:	-0.578	0.387
7:	-0.852	-0.117
8:	-1.541	0.207
9:	0.600	-0.296
10:	-0.115	0.354



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522204. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2004

FILE TIME: 06:14

POINT#	X	Y
1:	0.591	-0.586
2:	0.190	-0.609
3:	-0.382	-0.467
4:	-0.935	-0.024
5:	-0.480	0.548
6:	-0.104	0.453
7:	0.350	0.474
8:	0.689	0.646
9:	0.016	0.126
10:	0.017	-0.067

X CENTROID: -0.005

Y CENTROID: 0.049

POA TO CENTROID: 0.050

HORZ SPREAD: 1.624

VERT SPREAD: 1.255

GROUP SPREAD: 1.757

MIN RADIUS: 0.079

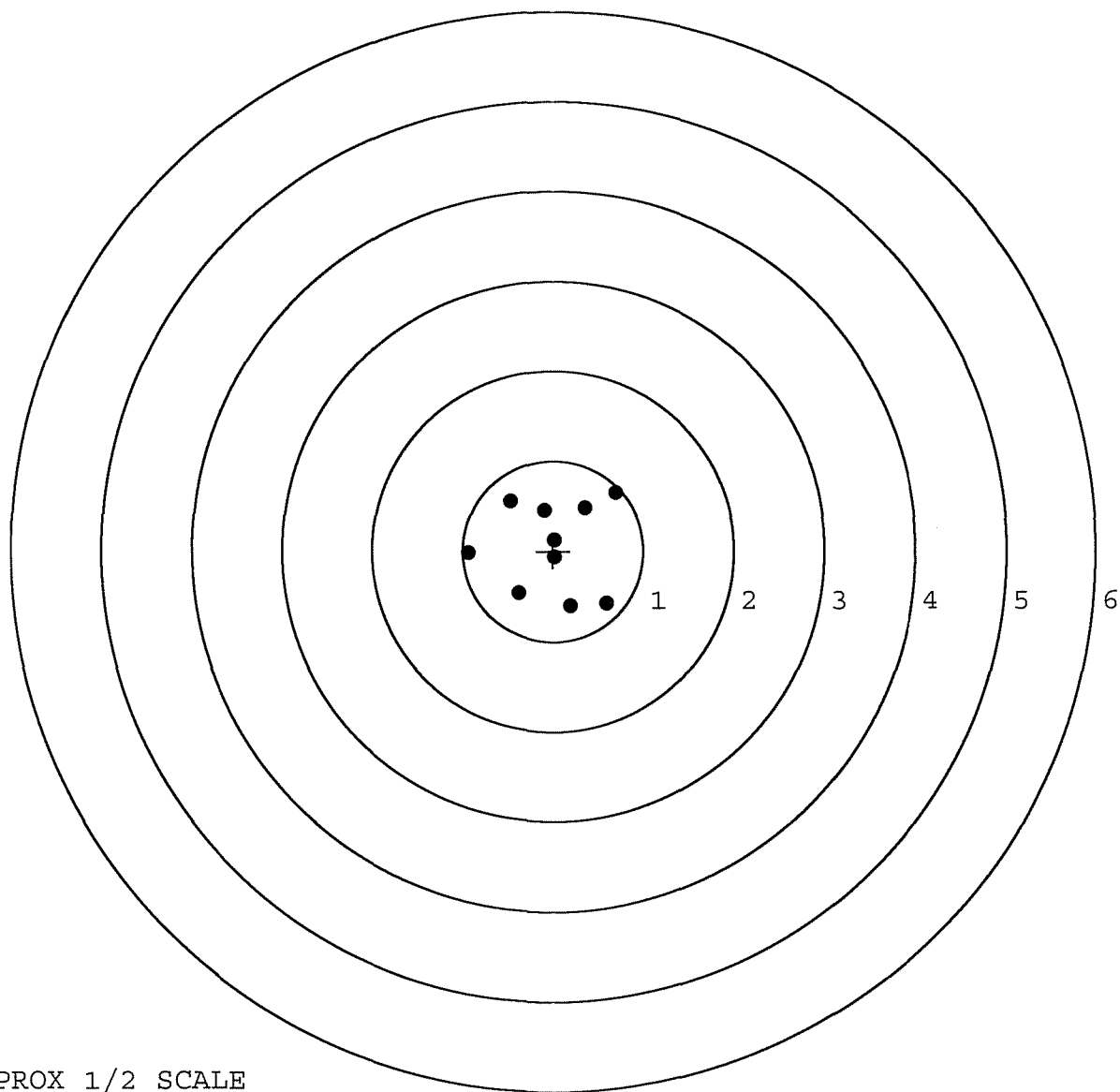
MAX RADIUS: 0.933

MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522204. __0

TARGET NUMBER: 3

FILE DATE: 10/25/2004

FILE TIME: 06:14

POINT#	X	Y
1:	0.743	-0.078
2:	0.501	-0.479
3:	-0.728	-0.939
4:	-0.292	0.622
5:	-0.335	0.254
6:	0.095	0.062
7:	-0.442	-0.178
8:	-0.343	-0.682
9:	0.030	-0.593
10:	-0.148	0.040

X CENTROID: -0.092

Y CENTROID: -0.197

POA TO CENTROID: 0.217

HORZ SPREAD: 1.471

VERT SPREAD: 1.561

GROUP SPREAD: 1.704

MIN RADIUS: 0.244

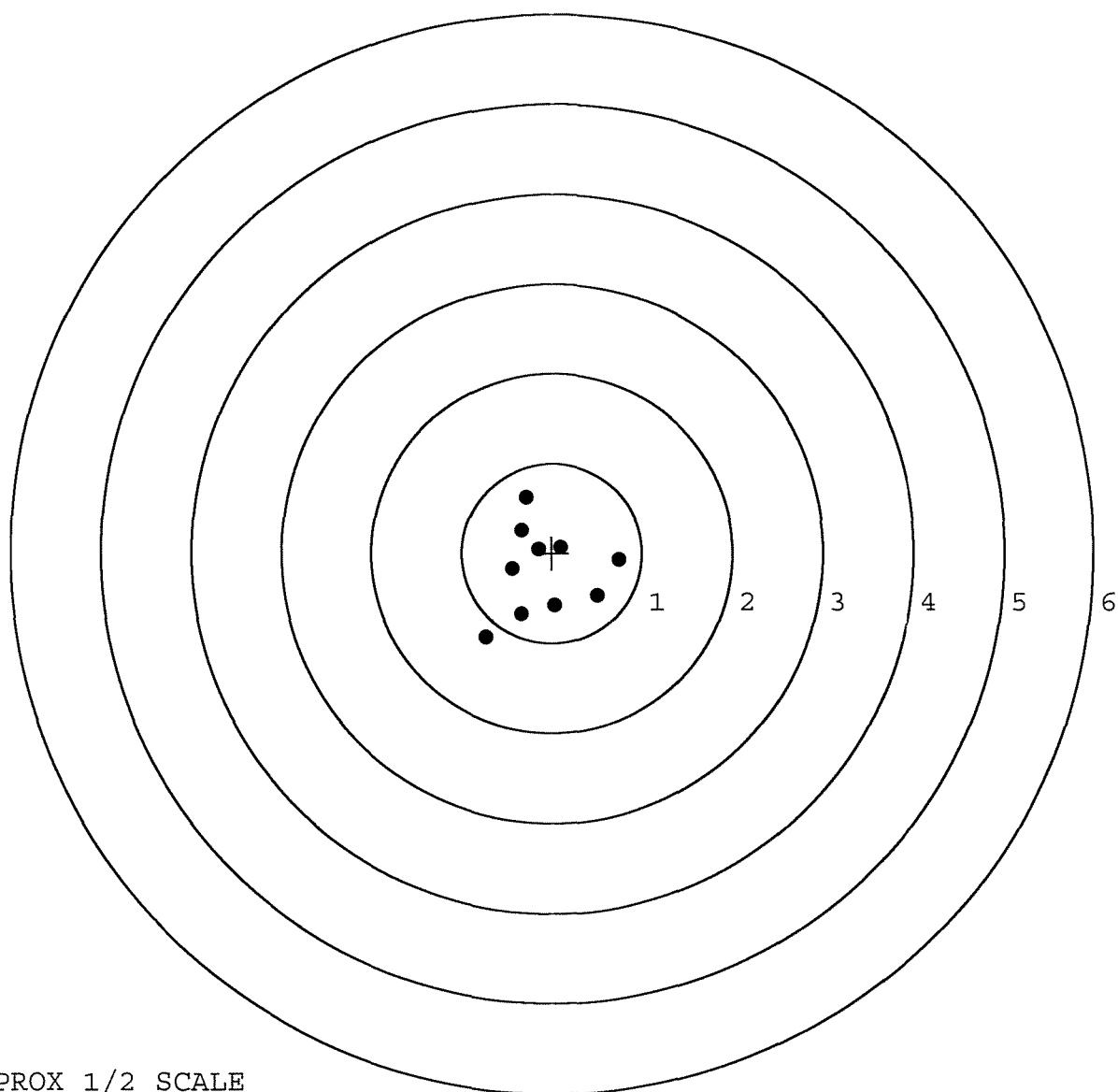
MAX RADIUS: 0.977

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522204. __0

TARGET NUMBER: 4

FILE DATE: 10/25/2004

FILE TIME: 06:14

X CENTROID: 0.231

Y CENTROID: 0.015

POA TO CENTROID: 0.231

HORZ SPREAD: 2.452

VERT SPREAD: 1.336

GROUP SPREAD: 2.538

MIN RADIUS: 0.099

MAX RADIUS: 1.595

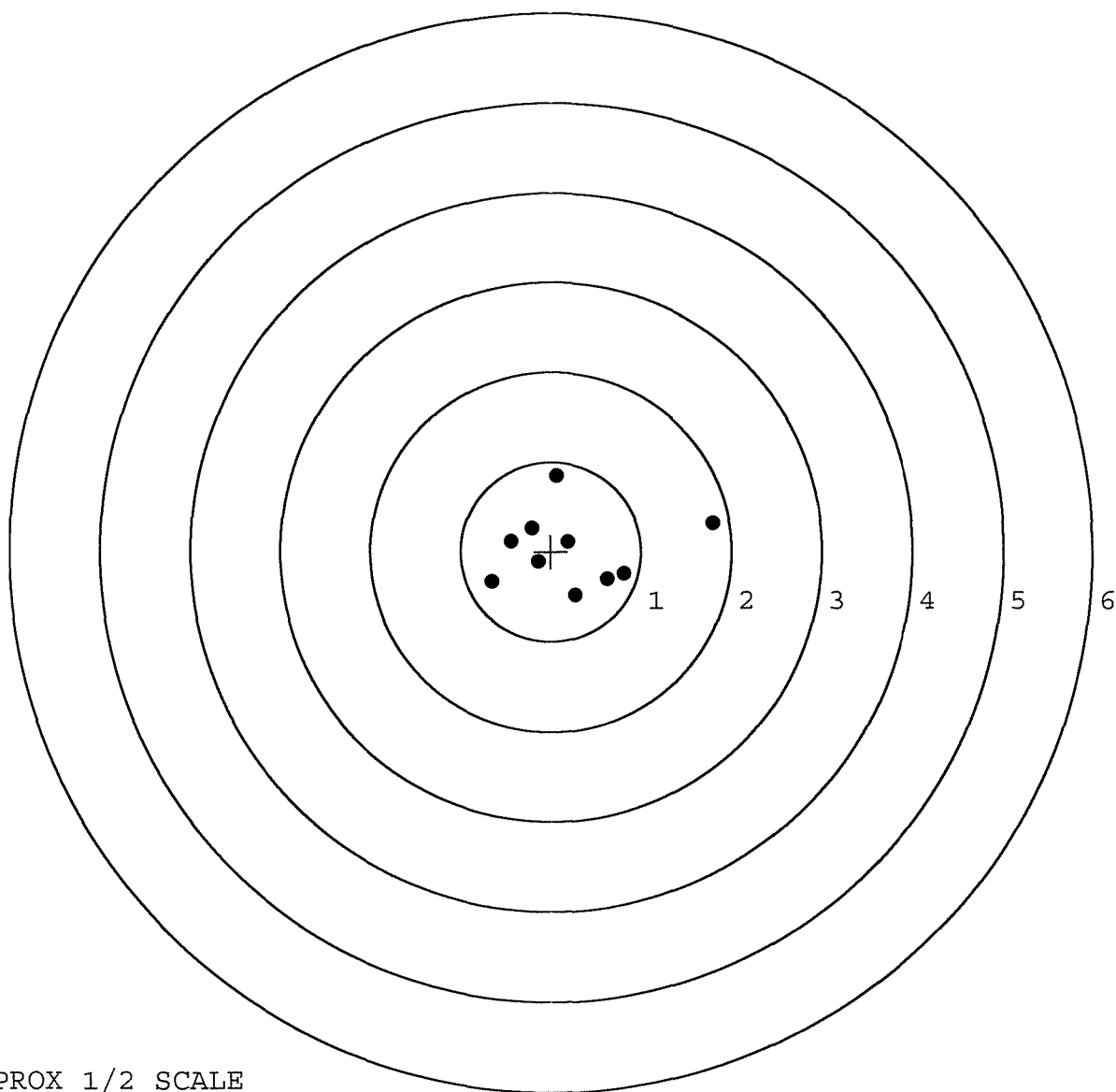
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.796	0.320
2:	0.811	-0.250
3:	0.623	-0.310
4:	0.272	-0.490
5:	-0.656	-0.334
6:	-0.441	0.117
7:	-0.209	0.265
8:	0.062	0.846
9:	0.192	0.107
10:	-0.144	-0.117



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522204. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2004

FILE TIME: 06:14

X CENTROID: -0.247

Y CENTROID: -0.003

POA TO CENTROID: 0.247

HORZ SPREAD: 2.364

VERT SPREAD: 1.721

GROUP SPREAD: 2.392

MIN RADIUS: 0.363

MAX RADIUS: 1.416

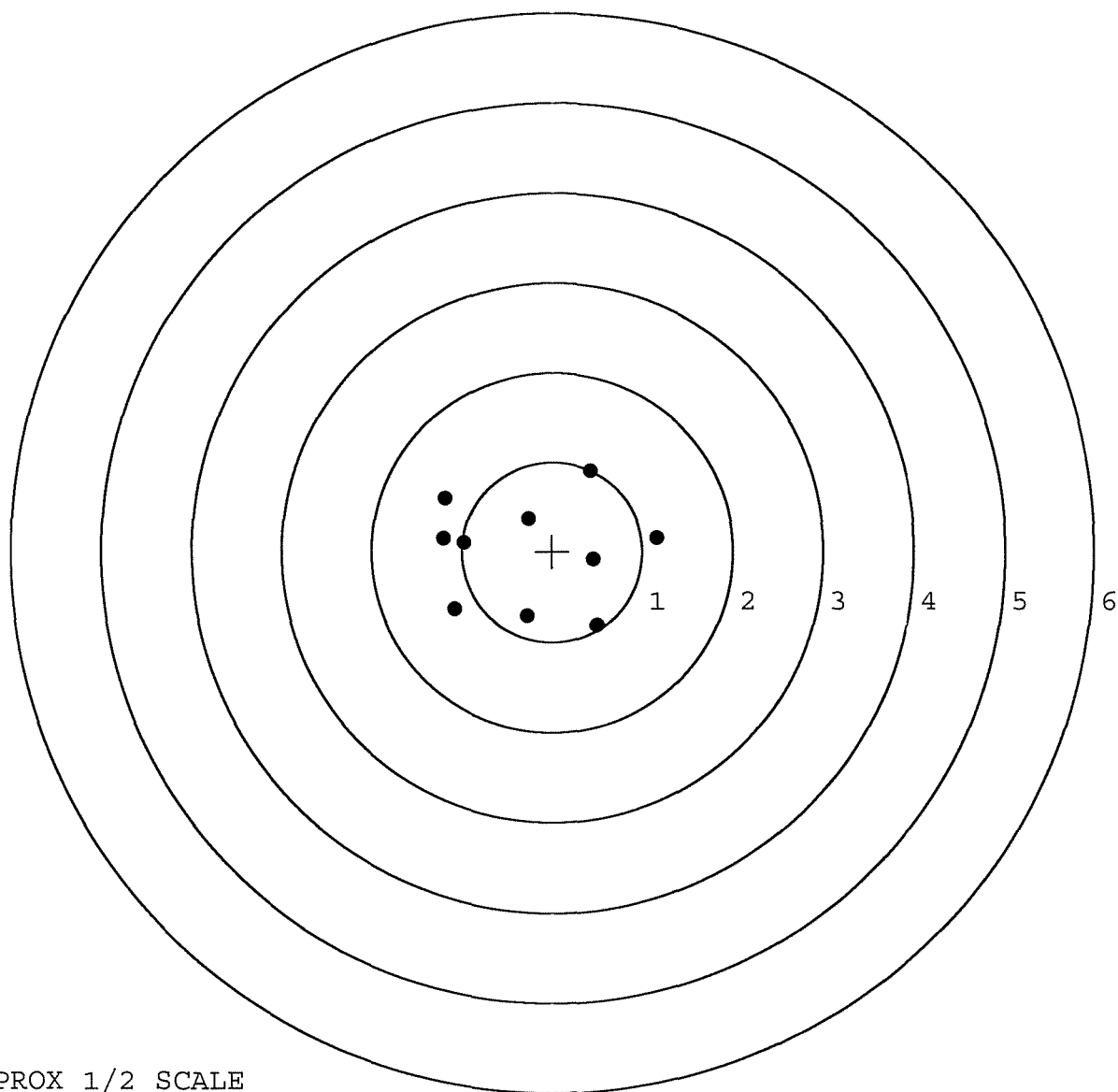
MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.160	0.153
2:	0.422	0.905
3:	-0.270	0.360
4:	0.455	-0.092
5:	0.497	-0.816
6:	-0.282	-0.717
7:	-1.081	-0.646
8:	-0.977	0.098
9:	-1.204	0.140
10:	-1.192	0.589



TARGET APPROX 1/2 SCALE

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

DA FORM 2404, APR 79 Replaces edition of 1 Jan 64, which will be used USAPPC V1.10

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

SERIAL # C 652 2204 INSPECTED BY: RTZ
DATE REC'D: 9-28-04 DATE RET'D: 11-10-04

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:

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

R & E NUMBER	85579		
SERIAL NUMBER	C6522204		
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-29-04	RTL
560 A	RE-BARREL	10-6-04	AC
B	DRILL AND TAP	10-8-04	TRW
575	ASSEMBLE	10-6-04	RTL
600	PROOF	10-7-04	RTL
605	CHECK HEADSPACE	10-7-04	RTL
610	DIS-ASSEMBLE GUN	10-7-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-04	SB/CW
618	ROTO-BLAST	10-11-04	LB
620	APPLY COATINGS	10/19/04	HP
625 A	FINAL ASSEMBLY	10-21-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-25-04	AC
655	FINAL INSPECT	10-26-04	RTL
660	PACK	11-5-04	NA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®



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

MODEL 700™ M24

01

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

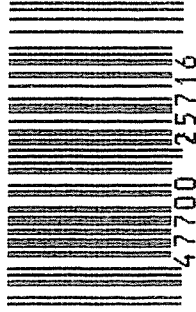


5716 C6522204

SERIAL NO.
C6522204

ORDER NO.
5716

UPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522204
11 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.106832
1 TO	2	.0816149
1 TO	3	.185691
1 TO	4	.126115
1 TO	5	.396093

 <----POA

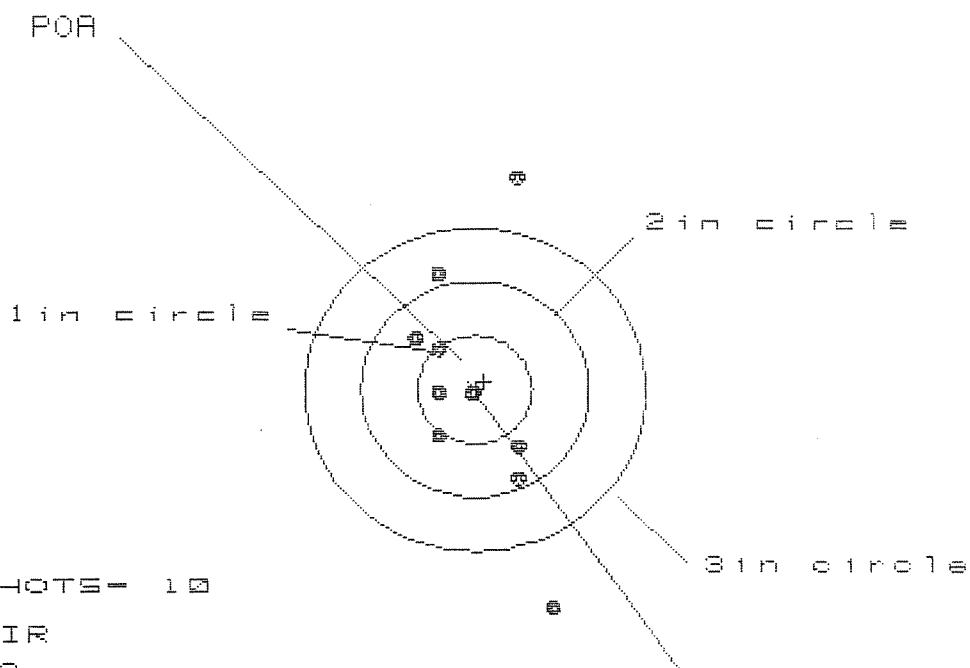
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.226
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1116
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .252053
THE AMR FOR THIS RIFLE IS: 1.021

18 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522204

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.207

VS= 4.021

GS= 4.032

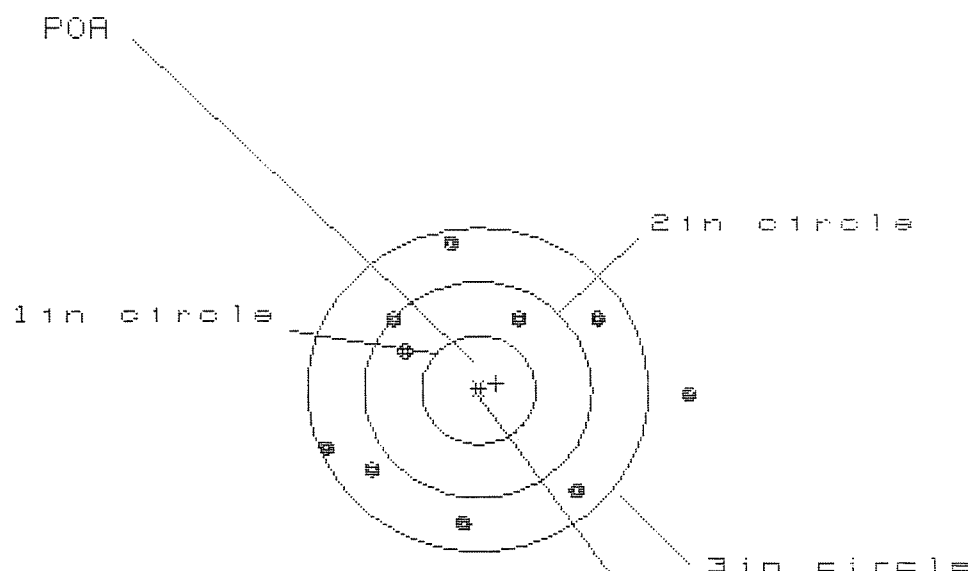
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.681	.465	.523
MINIMUM X	-.526	-.450	-.392
MAXIMUM Y	2.011	1.788	1.050
MINIMUM Y	-2.010	-1.073	-.850
CENTROID X	-.078	-.154	-.212
CENTROID Y	-.073	.150	-.073
POA TO CENTROID in.	.107	.215	.224
MIN RADIUS	.038	.219	.097
MEAN RADIUS	.882	.747	.557
MAX RADIUS	2.122	1.847	1.074
HORIZONTAL SPREAD	1.207	.915	.915
VERTICAL SPREAD	4.021	2.861	1.900
EXTREME SPREAD	4.032	2.862	2.022
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6522204

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 9

HS= 3.154

VS= 2.605

GS= 3.205

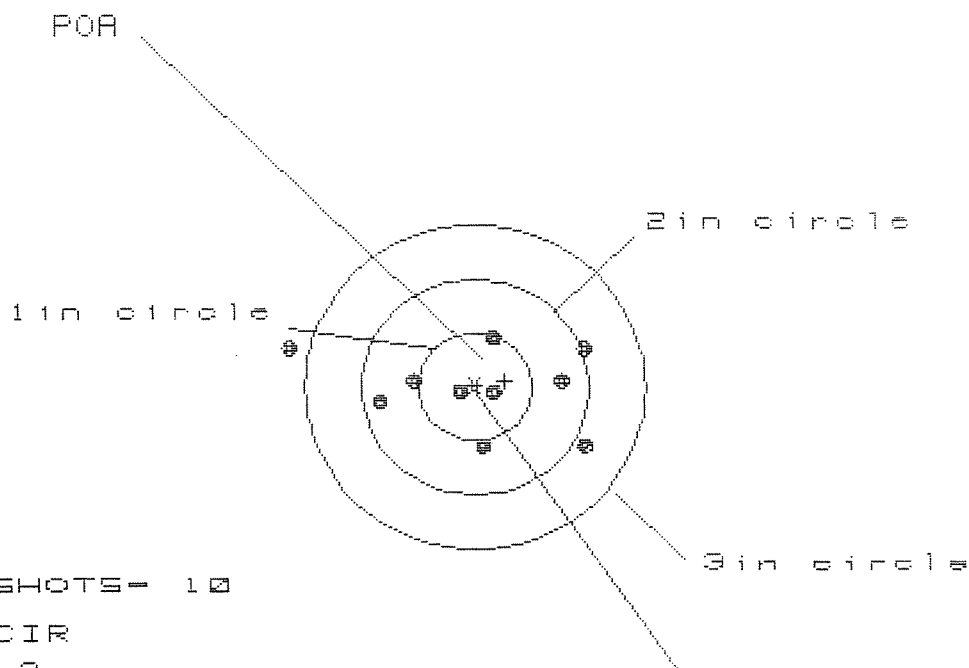
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.822	1.277	1.136
MINIMUM X	:	-1.333	-1.130	-.895
MAXIMUM Y	:	1.321	1.322	1.252
MINIMUM Y	:	-1.284	-1.283	-1.353
CENTROID X	:	-.159	-.361	-.220
CENTROID Y	:	-.063	-.064	.006
POA TO CENTROID in.	:	.170	.367	.220
MIN RADIUS	:	.734	.568	.648
MEAN RADIUS	:	1.214	1.119	1.095
MAX RADIUS	:	1.822	1.430	1.383
HORIZONTAL SPREAD	:	3.154	2.407	2.031
VERTICAL SPREAD	:	2.605	2.605	2.605
EXTREME SPREAD	:	3.205	2.678	2.607
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8522204

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.619

VS= 1.053

ES= 2.778

CENTROID #

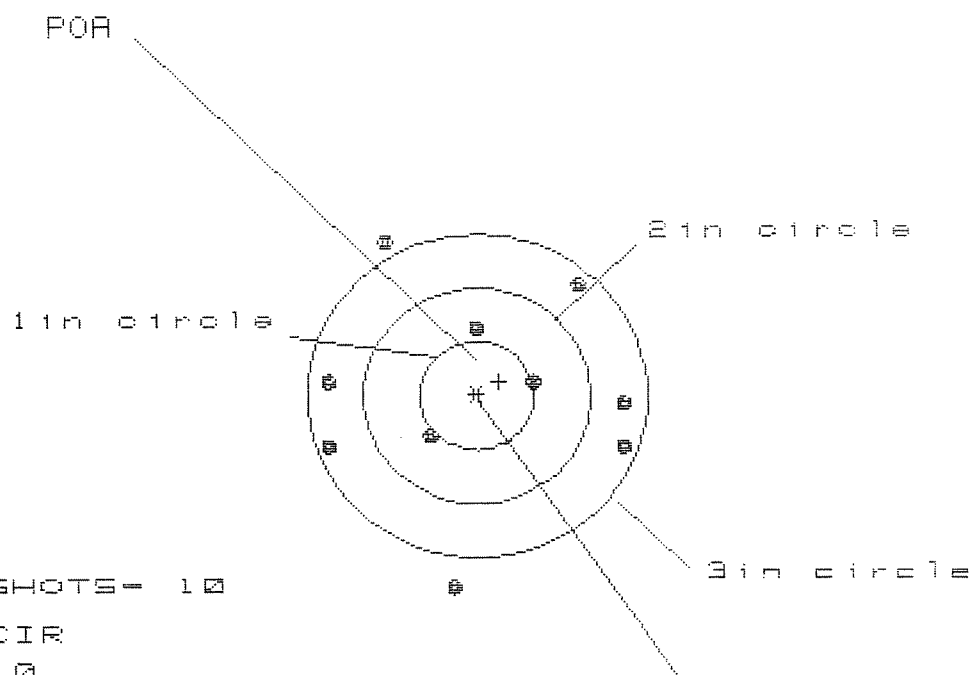
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.998	.817	.902
MINIMUM X	:	-1.621	-1.014	-.912
MAXIMUM Y	:	.493	.533	.468
MINIMUM Y	:	-.560	-.520	-.533
CENTROID X	:	-.263	-.082	-.184
CENTROID Y	:	-.057	-.097	-.032
POA TO CENTROID in.	:	.269	.128	.187
MIN RADIUS	:	.112	.072	.102
MEAN RADIUS	:	.728	.618	.561
MAX RADIUS	:	1.662	1.017	.953
HORIZONTAL SPREAD	:	2.619	1.831	1.814
VERTICAL SPREAD	:	1.053	1.053	1.002
EXTREME SPREAD	:	2.778	1.884	1.869
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6522204

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.664

VS= 3.186

GS= 3.234

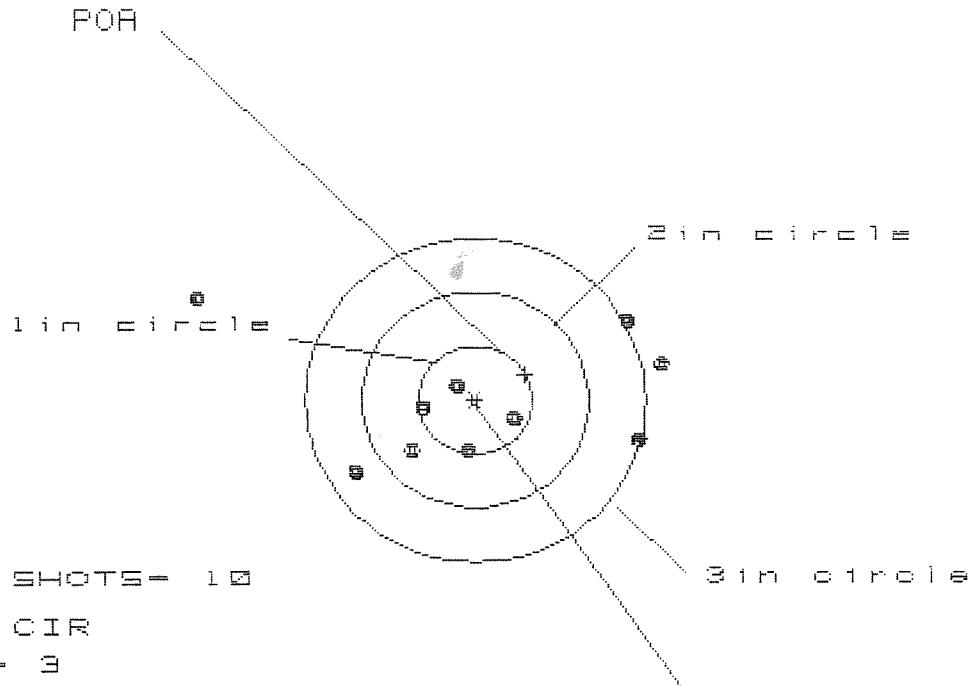
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.322	1.299	1.200
MINIMUM X	:	-1.342	-1.365	-1.464
MAXIMUM Y	:	1.383	1.183	1.011
MINIMUM Y	:	-1.803	-.717	-.569
CENTROID X	:	-.191	-.168	-.069
CENTROID Y	:	-.129	.071	-.077
POA TO CENTROID in.	:	.231	.182	.103
MIN RADIUS	:	.544	.380	.411
MEAN RADIUS	:	1.190	1.097	1.047
MAX RADIUS	:	1.815	1.492	1.525
HORIZONTAL SPREAD	:	2.664	2.664	2.664
VERTICAL SPREAD	:	3.186	1.900	1.580
EXTREME SPREAD	:	3.234	2.825	2.731
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522204

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 6

HE= 4.108

VS= 1.529

GS= 4.148

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.639	1.364	1.369
MINIMUM X	:	-2.469	-1.358	-1.187
MAXIMUM Y	:	.887	.875	.926
MINIMUM Y	:	-.642	-.544	-.493
CENTROID X	:	-.439	-.164	-.335
CENTROID Y	:	-.236	-.334	-.385
POA TO CENTROID in.	:	.498	.372	.511
MIN RADIUS	:	.206	.087	.235
MEAN RADIUS	:	1.090	.916	.816
MAX RADIUS	:	2.624	1.463	1.568
HORIZONTAL SPREAD	:	4.108	2.722	2.556
VERTICAL SPREAD	:	1.529	1.419	1.419
EXTREME SPREAD	:	4.148	2.884	2.833
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C 6527204

DATE 9/7/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.34	2.48	2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.23	2.32	2.31	
PULL #3	2.43	2.49	2.37	2.30	
PULL #4	2.39	2.48	2.36	2.20	
PULL #5	2.78	2.51	2.39	2.27	
TOTAL	11.56	12.05	11.92	11.33	
AVG.	2.31	2.41	2.38	2.266	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.35		
PULL #2	3.27	3.33		
PULL #3	3.16	3.31		
PULL #4	3.20	3.46		
PULL #5	3.30	3.55		
TOTAL	16.16	17.00		
AVG.	3.23	3.40		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.10		4.04
PULL #2	4.18	4.22		3.95
PULL #3	4.06	4.36		3.95
PULL #4	4.25	4.38		4.00
PULL #5	4.24	4.39		4.00
TOTAL	20.85	21.45		19.94
AVG.	4.17	4.29		3.99

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522204

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/1/90	KS
600	Proof		8/1/90	KS
607	Check Headspace		8/1/90	KS
610	Dis-assemble Gun		8/1/90	KS
612	Magnaflux Barrel Action		8/6/90	RR
	Magnaflux Bolt		8/6/90	RR
615	Rollmark Caliber		8/6/90	LS
617	Drill and Tap Sight Holes		8/10/90	FB
618	Polish Barrel RB		8/14/90	WB
620	Apply Coatings (Barrel Action)		8-22-90	T/A
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		9/7/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9/7/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/7/90	WB
	H) Trigger Pull Test & Retainability						9/7/90	WB
	I) Firing Pin Indent	.025	.024	.024			9/7/90	WB
	J) Assemble Stock						9/8/90	KS
	K) Assemble Swivel Studs						9/15/90	KS
	L) Attach Front and Rear Sight Assemblies						9/8/90	KS
	M) Iron Sight Alignment						9/8/90	KS
	N) Detach Front & Rear Sights & place in numbered container						9/8/90	KS
	O) Attach Scope to Rifle						9/8/90	KS
	P) Detach & Attach Scope 20 Times						9/8/90	KS
640	Gallery Target & Test						9/10/90	KS
	A) Time						9/10/90	KS
	B) Malfunctions						9/10/90	KS
	C) Pierced Primers						9/10/90	KS
	D) Optical Clarity of Scope						9/10/90	KS
645	Inspect for Live Ammo						9/10/90	KS
655	Final Inspection						9/15/90	KS
	A) Headspace						9-14-90	KS
	B) Trigger Pull	2.25	2.31	2.30	2.20	2.27	9/15/90	KS
	C) Function						9/15/90	KS
660	Pack						9/19/90	KS