

06349156

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



-Address Information

FFL

Repair Search

Refresh

Close

start | Inbox - Microsoft... | Fw: Status - Mes... | M24s Ft Polk, 2 E... | Arms Services R... | 8:12 AM

Serial Number:

C6349156

Model: M24 SWS



RE001 08061

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349156.___0
FILE DATE AND TIME: 02/23/2006 05:03

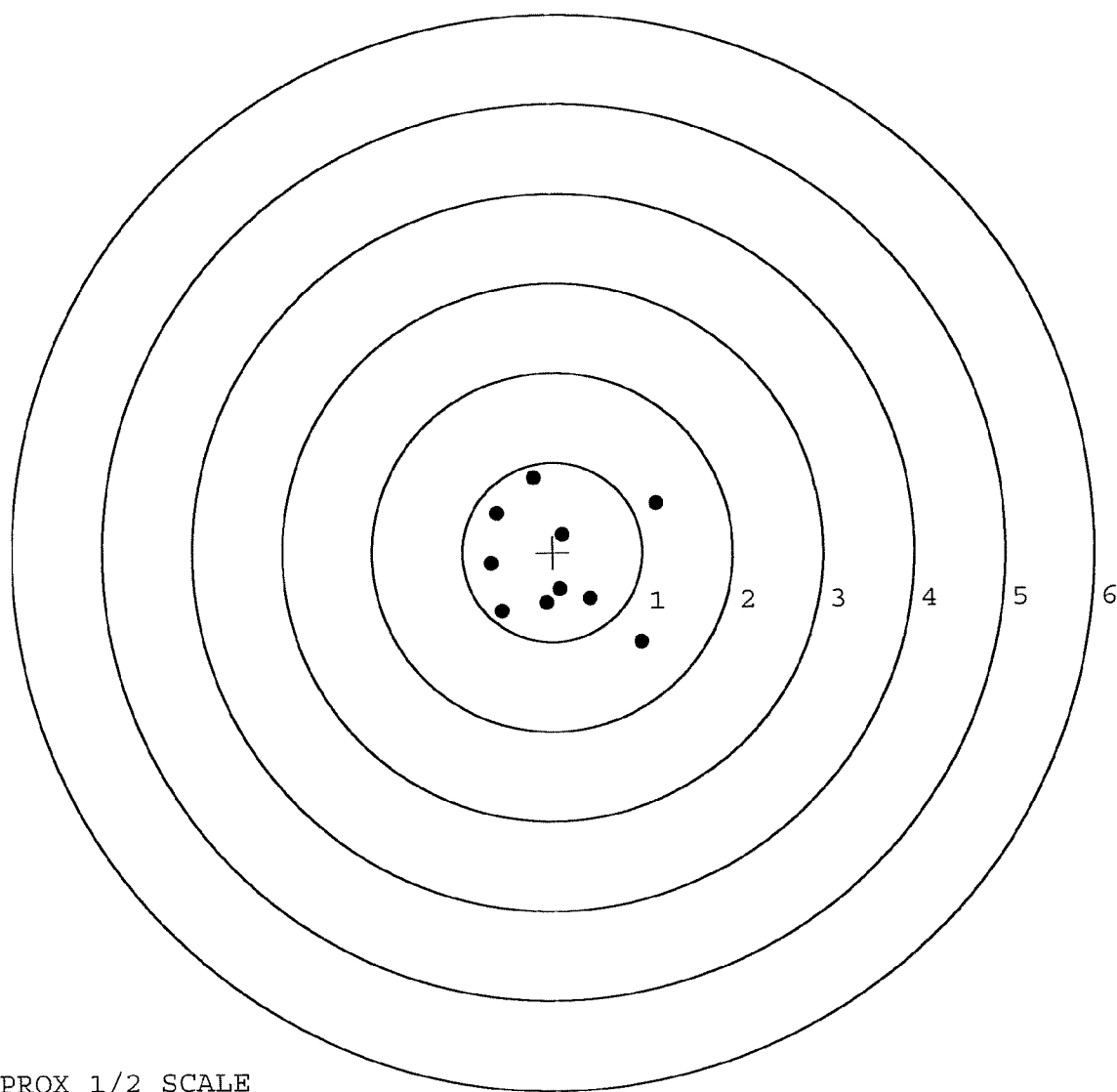
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.407
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

SERIAL NUMBER: C6349156. __0
TARGET NUMBER: 1
FILE DATE: 02/23/2006
FILE TIME: 05:03

POINT#	X	Y
1:	0.986	-1.014
2:	1.157	0.539
3:	0.415	-0.523
4:	0.079	-0.419
5:	-0.078	-0.570
6:	0.108	0.199
7:	-0.571	-0.656
8:	-0.682	-0.123
9:	-0.615	0.444
10:	-0.208	0.831

X CENTROID: 0.059
Y CENTROID: -0.129
POA TO CENTROID: 0.142
HORZ SPREAD: 1.839
VERT SPREAD: 1.845
GROUP SPREAD: 2.101
MIN RADIUS: 0.290
MAX RADIUS: 1.285
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349156. __0

TARGET NUMBER: 2

FILE DATE: 02/23/2006

FILE TIME: 05:03

POINT#	X	Y
1:	0.997	-1.436
2:	0.449	-1.707
3:	-1.603	-1.347
4:	1.175	0.176
5:	0.223	-0.340
6:	-0.185	-0.313
7:	-0.451	-0.122
8:	-0.421	0.119
9:	-0.533	0.270
10:	0.244	0.718

X CENTROID: -0.011

Y CENTROID: -0.398

POA TO CENTROID: 0.398

HORZ SPREAD: 2.778

VERT SPREAD: 2.425

GROUP SPREAD: 3.168

MIN RADIUS: 0.194

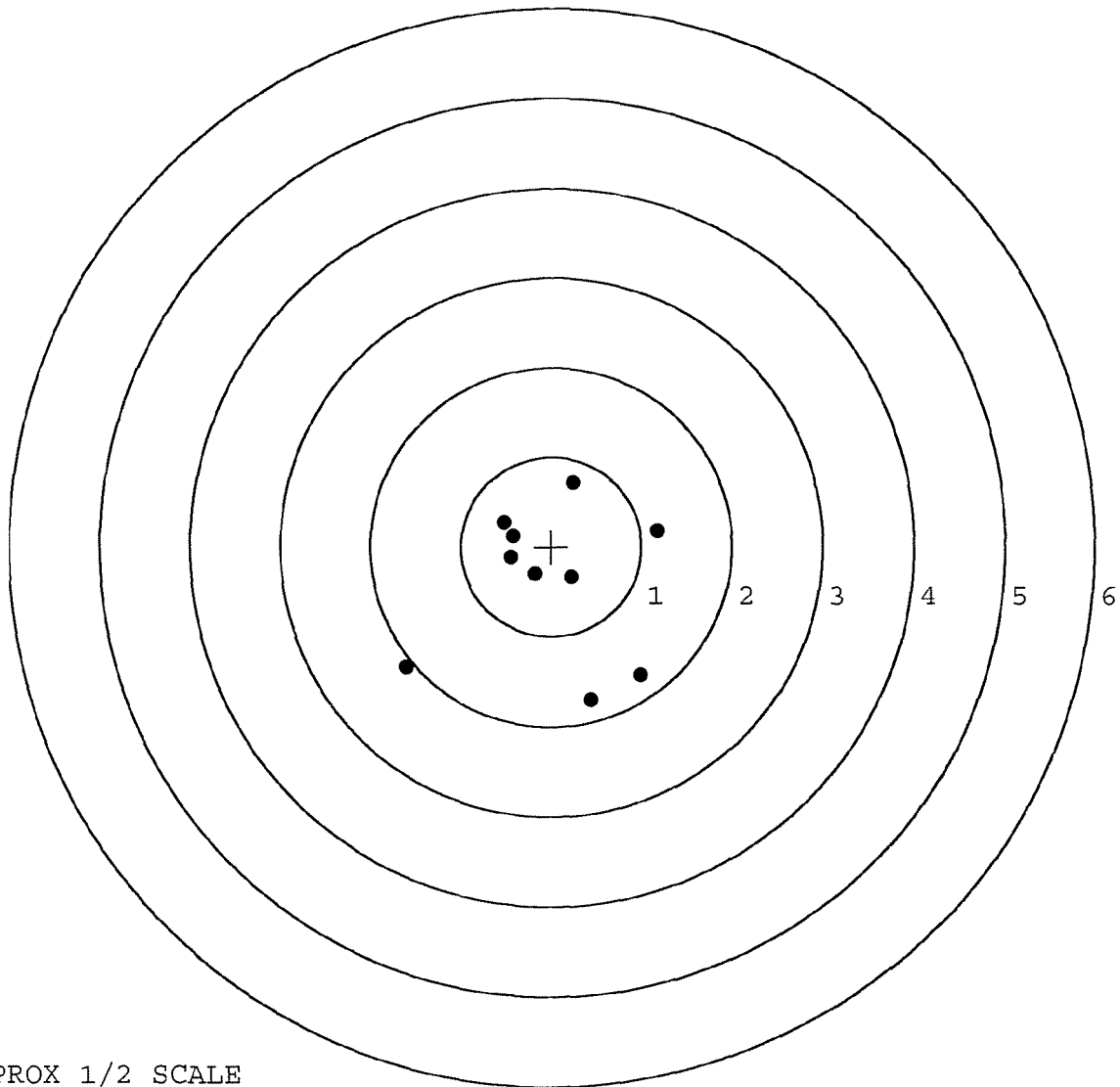
MAX RADIUS: 1.854

MEAN RADIUS: 0.961

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

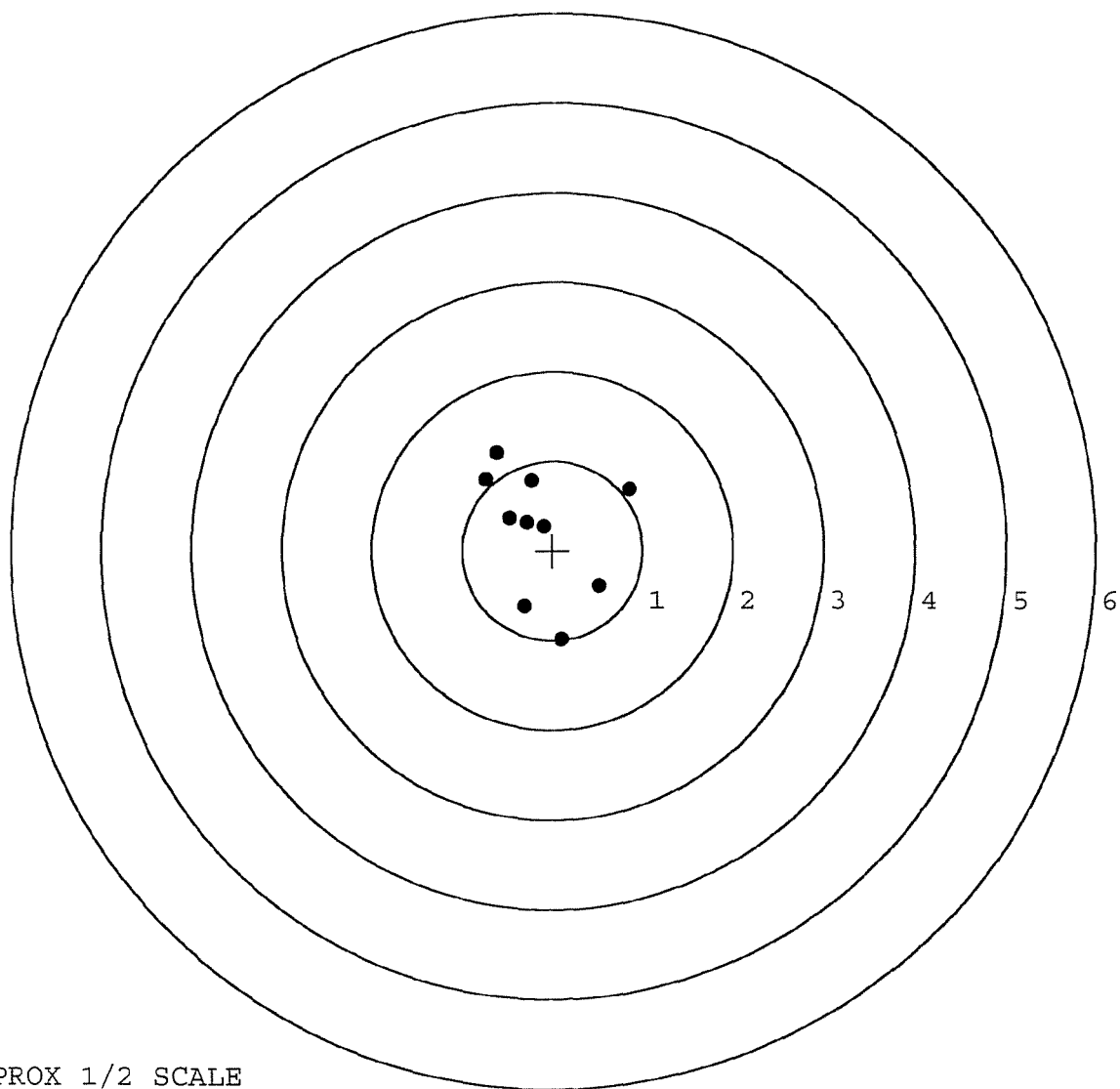


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349156. __ 0
TARGET NUMBER: 3
FILE DATE: 02/23/2006
FILE TIME: 05:03

POINT#	X	Y
1:	0.103	-0.999
2:	0.514	-0.396
3:	-0.311	-0.623
4:	0.853	0.693
5:	-0.242	0.782
6:	-0.626	1.089
7:	-0.743	0.798
8:	-0.102	0.273
9:	-0.287	0.316
10:	-0.481	0.366

X CENTROID: -0.132
Y CENTROID: 0.230
POA TO CENTROID: 0.265
HORZ SPREAD: 1.596
VERT SPREAD: 2.088
GROUP SPREAD: 2.212
MIN RADIUS: 0.053
MAX RADIUS: 1.251
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

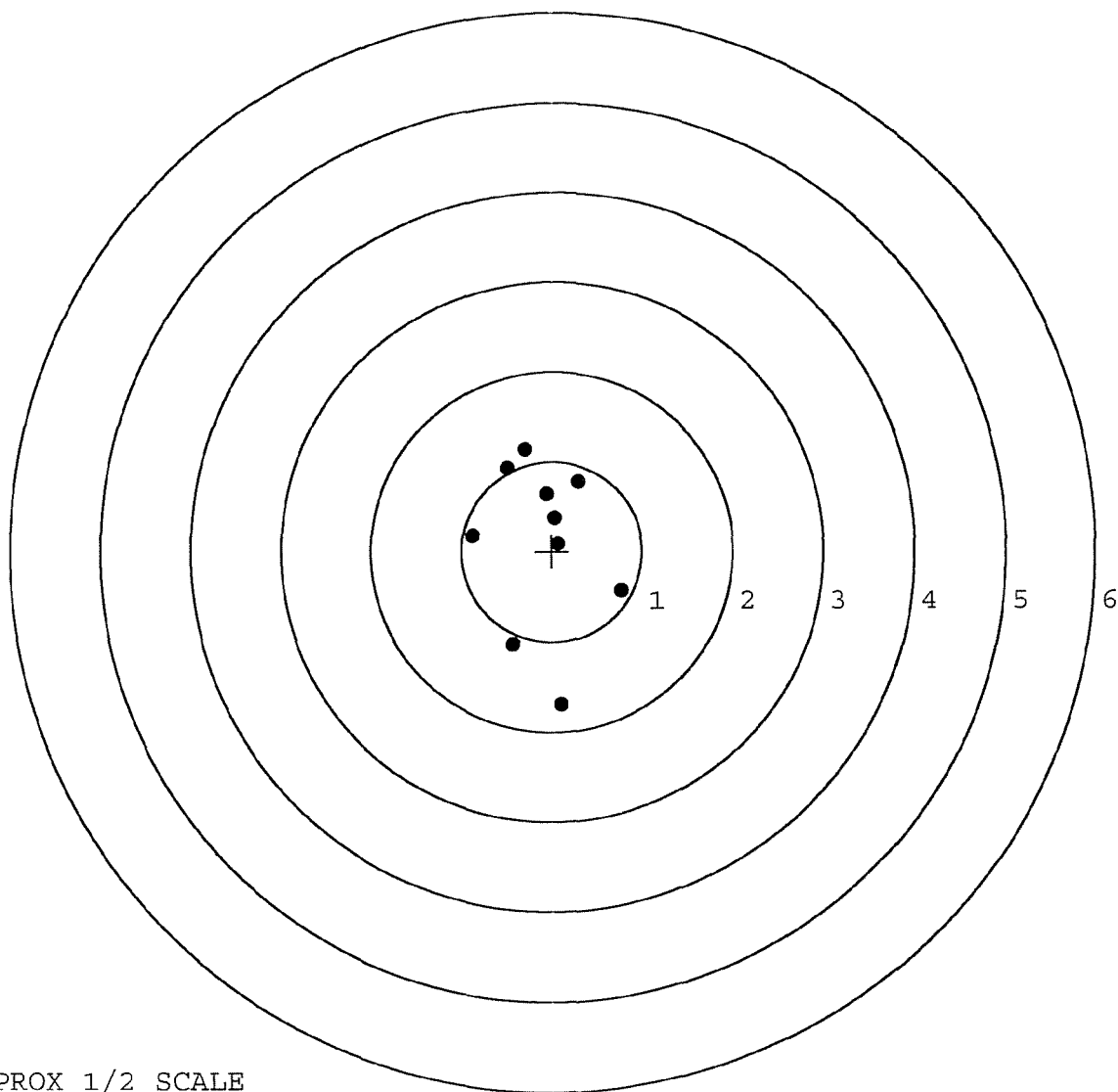


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349156. __ 0
TARGET NUMBER: 4
FILE DATE: 02/23/2006
FILE TIME: 05:03

POINT#	X	Y
1:	0.101	-1.705
2:	-0.435	-1.032
3:	0.768	-0.441
4:	-0.874	0.178
5:	-0.498	0.933
6:	-0.295	1.139
7:	0.298	0.780
8:	-0.061	0.634
9:	0.031	0.372
10:	0.069	0.086

X CENTROID: -0.090
Y CENTROID: 0.094
POA TO CENTROID: 0.130
HORZ SPREAD: 1.642
VERT SPREAD: 2.844
GROUP SPREAD: 2.871
MIN RADIUS: 0.159
MAX RADIUS: 1.809
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

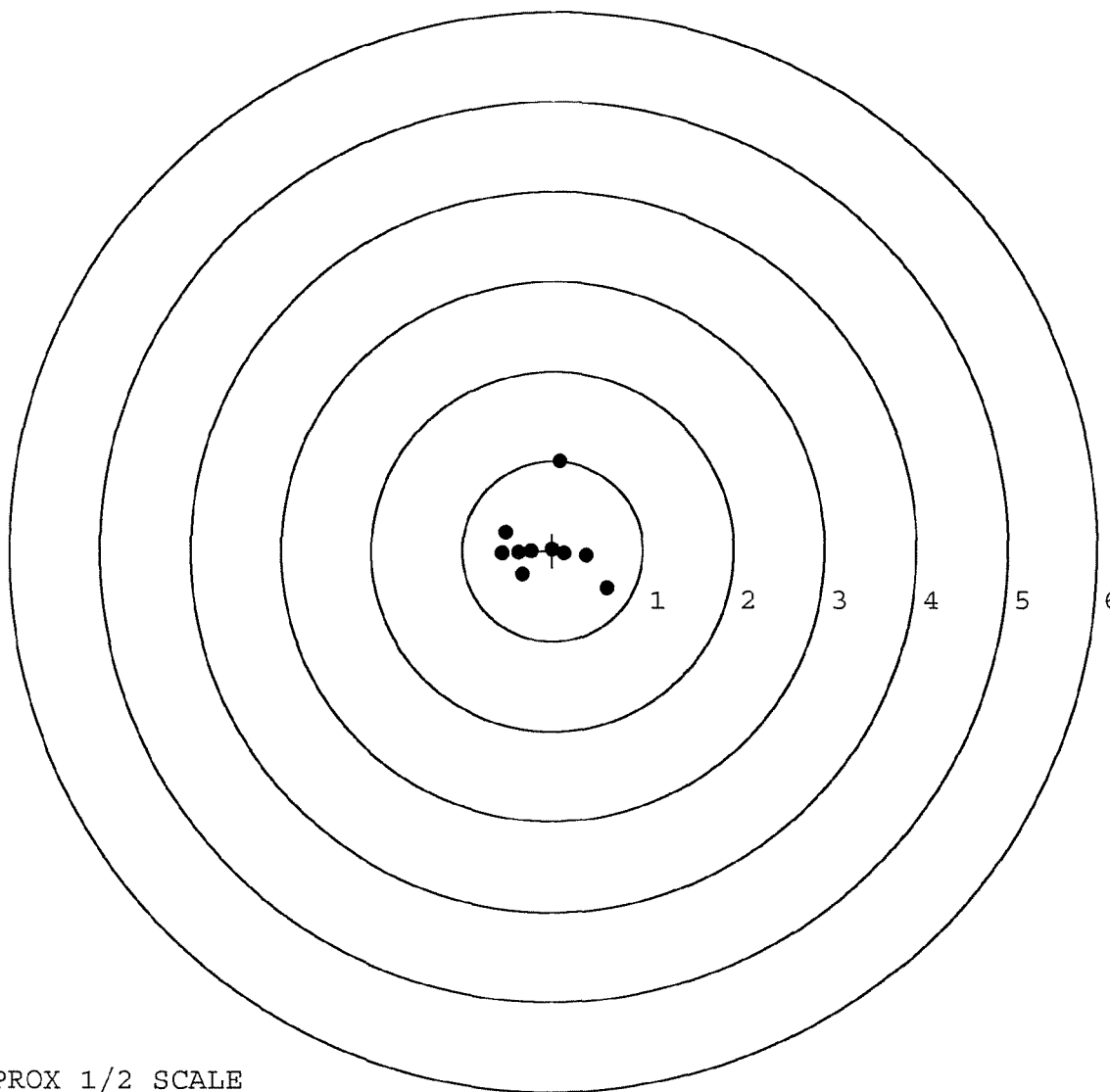


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349156. __0
TARGET NUMBER: 5
FILE DATE: 02/23/2006
FILE TIME: 05:03

X CENTROID: -0.084
Y CENTROID: 0.038
POA TO CENTROID: 0.092
HORZ SPREAD: 1.161
VERT SPREAD: 1.413
GROUP SPREAD: 1.506
MIN RADIUS: 0.079
MAX RADIUS: 0.973
MEAN RADIUS: 0.437
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.085	0.996
2:	0.606	-0.417
3:	0.377	-0.055
4:	0.128	-0.040
5:	-0.008	0.017
6:	-0.340	-0.265
7:	-0.237	-0.009
8:	-0.522	0.207
9:	-0.555	-0.033
10:	-0.376	-0.025



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	108061		
SERIAL NUMBER	C6349156		
LOG-IN DATE	2-13-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-13-06	RTZ
505	RE-BARREL	2-14-06	RTZ
560	ASSEMBLE	2-14-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED 2-14-06	TRW
605	CHECK HEADSPACE	2-14-06	TRW
610	DIS-ASSEMBLE GUN	FEB 16 2006 2-15-06	RTZ
612	MAGNAFLUX	OPERATOR <i>curious</i> 2-16-06	<i>curious</i>
510	DRILL AND TAP	2-15-06	TRW
615	ROLLMARK CALIBER	2-15-06	CW
618	ROTO-BLAST	2-16-06	LB
620	APPLY COATINGS	2-21-06	FB
625	FINAL ASSEMBLY		
640	FUNCTION TEST AND	<u>PASS</u> FAIL	2-23-06 TRW
650	TARGET	<u>PASS</u> FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	2-23-06 <i>JA</i>
670	FINAL INSPECTION	2-27-06	AC
	A) HEADSPACE	<u>PASS</u> FAIL	2-27-06 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	5 lbs 5 lbs 5 lbs <i>A</i>
	G) SAFETY OFF FORCE	2 LBS	3 lbs 3 lbs 3 lbs <i>A</i>
	I) FIRING PIN INDENT	.020	.023 .023 .023 <i>A</i>
690	PACK		3-3-06 <i>JA</i>

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 95-10938

INITIAL CUSTOMER ORDER NO.

FJB

W/10X SCOPE SNIPER W/DEPLOYMENT KIT

ATTN: FRED MARTIN

Scope S/N 90 0026

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/30/95

03/31/95

EJ 10-89

C6349156

700

7.62

NATO

ACCESSORIES

SLING STRAP

SCOPE MNTS

SCOPE BASE

HARD CASE

SOFT CASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL

36201-5025

CUST NO: 098397 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

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

F5

METAL

C2

MAIN FAULT

ARTS

COMMENTS

✓ New Barrel
✓ Stock, Trig Assy
✓ Firing Pin Assy
✓ Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

7/23/96

7/23/96

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109001

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349156

DATE 7-12-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.48	2.43		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.36	2.60		
PULL #3	2.39	2.55	2.55		
PULL #4	2.52	2.56	2.33		
PULL #5	2.54	2.55	2.66		
TOTAL	12.40	12.50	12.57		
AVG.	2.48	2.50	2.51		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.21		
PULL #2	3.29	3.26		
PULL #3	3.00	3.15		
PULL #4	3.09	3.29		
PULL #5	3.16	3.27		
TOTAL	15.64	16.18		
AVG.	3.12	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.03		4.23
PULL #2	4.00	3.82		4.25
PULL #3	4.00	4.10		4.20
PULL #4	4.11	3.92		4.09
PULL #5	4.10	3.93		4.19
TOTAL	20.23	19.80		20.96
AVG.	4.04	3.96		4.19

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			
	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			

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5.5	5	5.5	8/2	SF		
	G) Safety Off Force	3	3.5	3.5	8/2	SF		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.023	.0235	.0235	8/2	SF		
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.35	2.23	2.28	2.31	2.31	8/1/80	SF
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349156
11 Jan 1980

CENTROIDAL DISTANCES

0 TO 1	.252357
1 TO 2	.500919
1 TO 3	.183565
1 TO 4	.505974
1 TO 5	.160776

44 <---POR

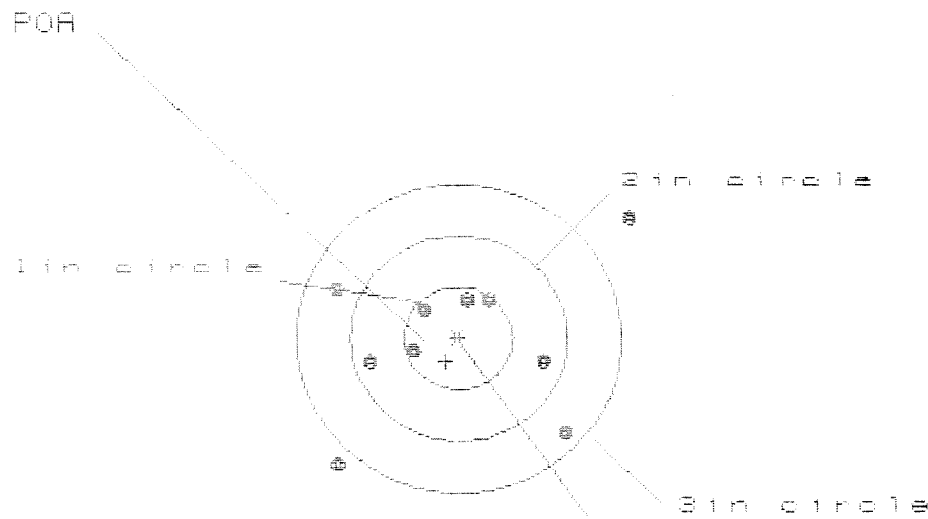
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1186
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .15774
THE AMR FOR THIS RIFLE IS: .978

11 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349158

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 5

3 in = 8

HS= 2.710

VS= 2.387

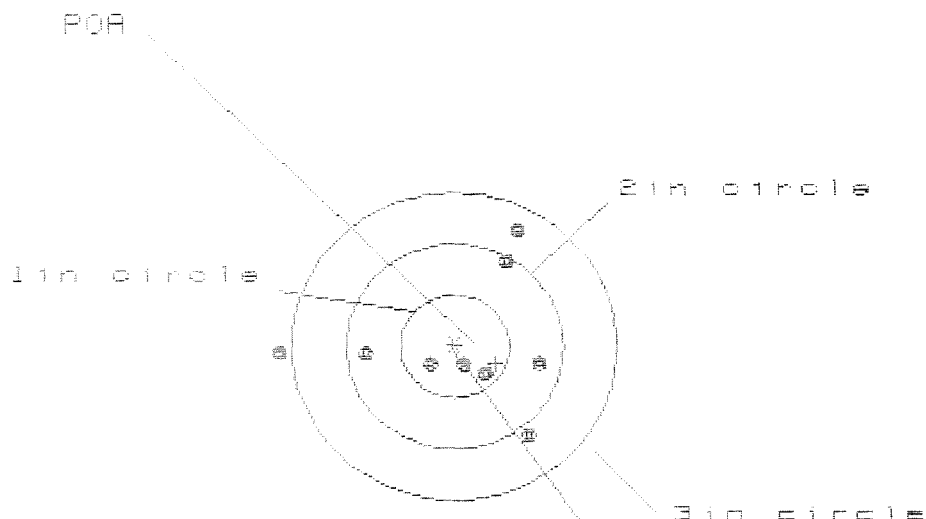
GS= 3.611

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.683	1.193	1.077
MINIMUM X	-1.187	-0.929	-1.008
MAXIMUM Y	1.213	.573	.443
MINIMUM Y	-1.174	-1.039	-.949
CENTROID X	.120	-.058	.058
CENTROID Y	.222	.087	.217
POA TO CENTROID in.	.252	.105	.224
MIN RADIUS	.357	.298	.383
MEAN RADIUS	.961	.836	.742
MAX RADIUS	2.011	1.447	1.435
HORIZONTAL SPREAD	2.710	2.122	2.035
VERTICAL SPREAD	2.387	1.612	1.092
EXTREME SPREAD	3.611	2.507	2.507
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

11 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08345158

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIRC

1in = 4

2in = 7

3in = 9

HM = 0.333

VS = 2.062

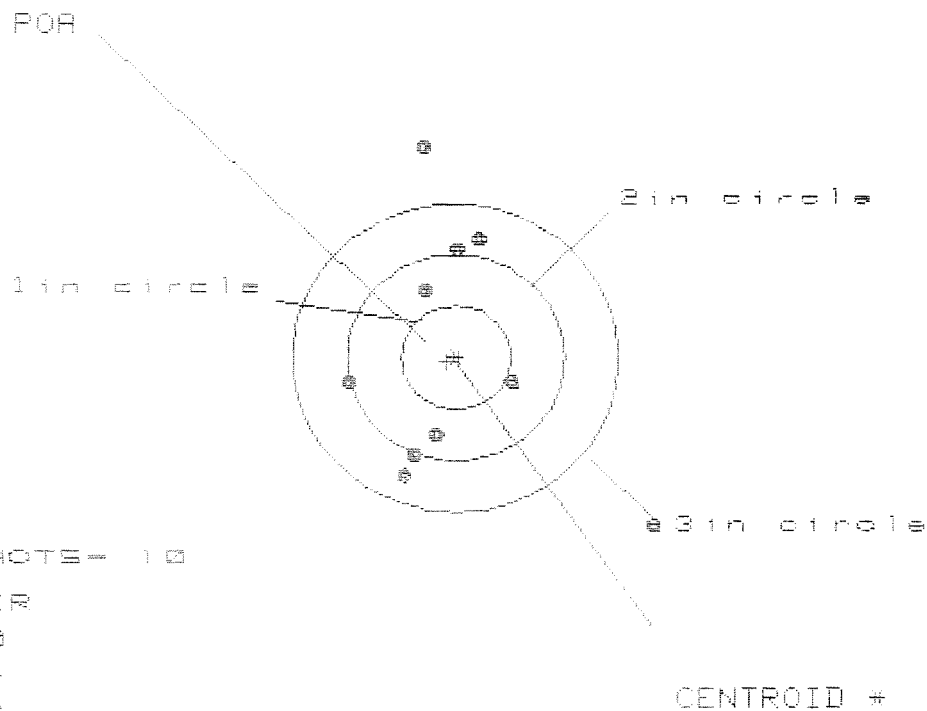
GS = 2.562

PATTERN #	:	2		
SHOTS (BEST OF)	:	10		8
MAXIMUM X	:	.736	.551	.607
MINIMUM X	:	-1.607	-.956	-.930
MAXIMUM Y	:	1.160	1.149	.928
MINIMUM Y	:	-.902	-.913	-.769
CENTROID X	:	-.378	-.199	-.255
CENTROID Y	:	.168	.179	.035
POA TO CENTROID in.	:	.413	.268	.257
MIN RADIUS	:	.193	.219	.070
MEAN RADIUS	:	.766	.674	.558
MAX RADIUS	:	1.610	1.233	.985
HORIZONTAL SPREAD	:	2.337	1.537	1.537
VERTICAL SPREAD	:	2.062	2.062	1.697
EXTREME SPREAD	:	2.562	2.064	1.742
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

11 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06349156

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

IS = 2.000

VS = 3.680

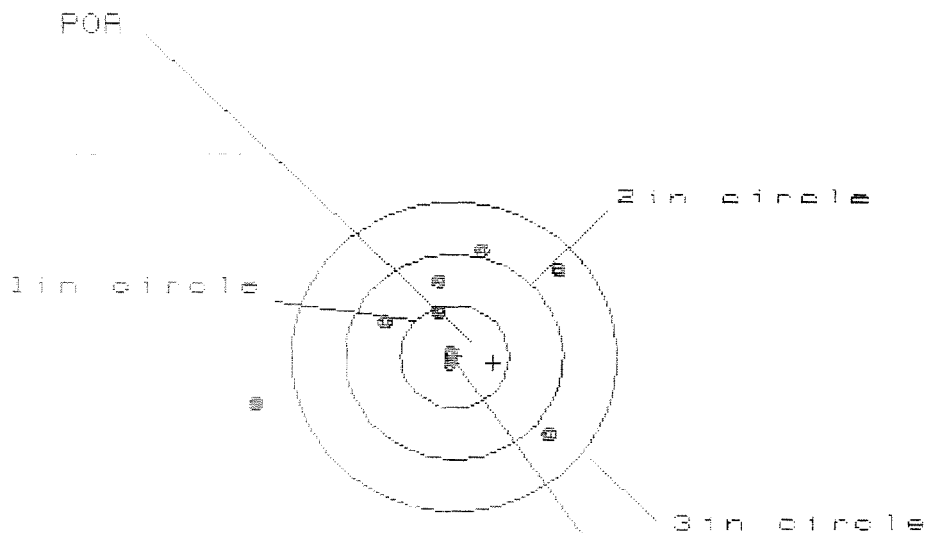
QS = 4.269

PATTERN #	:	3	:	3
SHOTS (BEST OF)	:	10	:	8
MAXIMUM X	:	1.843	:	.666
MINIMUM X	:	-.959	:	-.768
MAXIMUM Y	:	2.056	:	1.196
MINIMUM Y	:	-1.624	:	-1.120
CENTROID X	:	.084	:	-.107
CENTROID Y	:	.042	:	-.012
POA TO CENTROID in.	:	.094	:	.108
MIN RADIUS	:	.520	:	.672
MEAN RADIUS	:	1.202	:	.918
MAX RADIUS	:	2.457	:	1.254
HORIZONTAL SPREAD	:	2.802	:	1.434
VERTICAL SPREAD	:	3.680	:	2.316
EXTREME SPREAD	:	4.269	:	2.410
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

11 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6349156

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.793

VS= 3.061

GS= 3.073

CENTROID #

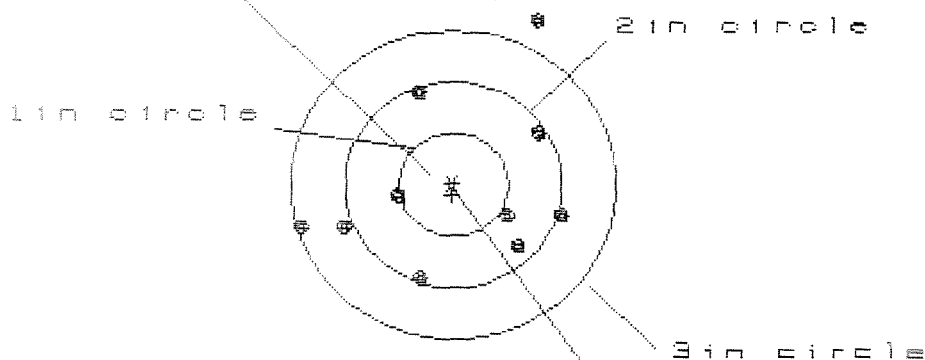
PATTERN #	:	4		
SHOTS (BEST OF)	:	10		8
MAXIMUM X	:	.961		.830
MINIMUM X	:	-1.808	1.145	-.799
MAXIMUM Y	:	.991	.761	.671
MINIMUM Y	:	-2.070	-1.002	-1.091
CENTROID X	:	-.359	-.422	-.204
CENTROID Y	:	.059	.289	.379
POB TO CENTROID in.	:	.363	.512	.430
MIN RADIUS	:	.027	.195	.267
MEAN RADIUS	:	.949	.782	.655
MAX RADIUS	:	2.148	1.895	1.300
HORIZONTAL SPREAD	:	2.793	2.793	1.629
VERTICAL SPREAD	:	3.061	1.763	1.763
EXTREME SPREAD	:	3.073	3.070	1.891
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6349158

CENTERFIRE PATTERNS # 5

POA



OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 9

HS= 2.403

VS= 2.456

GS= 3.010

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

8

MAXIMUM X	.987	.911
MINIMUM X	-1.416	-1.135
MAXIMUM Y	1.600	.997
MINIMUM Y	-.856	-.709
CENTROID X	.013	.089
CENTROID Y	.102	-.045
POA TO CENTROID in.	.103	.099
MIN RADIUS	.523	.454
MEAN RADIUS	1.012	.831
MAX RADIUS	1.793	1.172
HORIZONTAL SPREAD	2.403	2.047
VERTICAL SPREAD	2.456	1.706
EXTREME SPREAD	3.010	2.055
NUMBER IN ONE INCH CIRCLE =	0	
NUMBER IN TWO INCH CIRCLE =	6	
NUMBER IN THREE INCH CIRCLE =	9	

CONTRACT # DAAA21-87-C-0086

SCOPE 0644

GUN SERIAL # C6349156

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		LB
618	Polish Barrel AB	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-6-89	RM

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	11-7-89	gH		
	G) Safety Off Force	3	3	3	11-7-89	gH		
	H) Trigger Pull Test & Retainability				11-6-89	gH		
	I) Firing Pin Indent	.821	.0205	.0205	11-7-89	gH		
	J) Assemble Stock				11/7/89	RW		
	K) Assemble Swivel Studs				11 Dec 89	gH		
	L) Attach Front and Rear Sight Assemblies				11/7/89	RW		
	M) Iron Sight Alignment				11/7/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/7/89	RW		
	O) Attach Scope to Rifle				11-7-89	gH		
	P) Detach & Attach Scope 20 Times				11-7-89	gH		
640	Gallery Target & Test				11-10-89	gH		
	A) Time				11-10-89	gH		
	B) Malfunctions				11-10-89	gH		
	C) Pierced Primers				11-10-89	gH		
	D) Optical Clarity of Scope				11-10-89	gH		
645	Inspect for Live Ammo				11-10-89	gH		
655	Final Inspection							
	A) Headspace				11 Dec 89	gH		
	B) Trigger Pull	2.22	2.19	2.15	2.17	2.18	11 Dec 89	gH
	C) Function						11 Dec 89	gH
660	Pack						13 Dec 89	gH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6349156
DATE 12/11/90
TESTER DS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.63	2.43	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.34	2.38	
PULL #3	2.46	2.38	2.37	
PULL #4	2.48	2.34	2.38	
PULL #5	2.49	2.37	2.37	
TOTAL	12.60	11.86	11.95	
AVG.	2.52	2.372	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.93	
PULL #2	2.99	2.94	
PULL #3	2.98	2.96	
PULL #4	2.96	2.93	
PULL #5	2.98	2.97	
TOTAL	14.91	14.75	
AVG.	2.982	2.95	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.96	4.01		
PULL #2	3.99	3.86		
PULL #3	3.98	3.72		
PULL #4	4.04	3.83		
PULL #5	4.00	3.90		
TOTAL	19.97	19.32		
AVG.	3.994	3.864		

MOD. _____ GA. CAL. _____ GUN # 26349156

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Shaver brass Don't eject	OW
	2nd	Shot OK =	RW
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Ream Ejector hole Polish Ejector 12/8/89 Repaired	Rw
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349156
10 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.42793
1 TO	2	.434038
1 TO	3	.582416
1 TO	4	.254855
1 TO	5	.368572

$\frac{2}{1.23}$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2204
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0266
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .082133

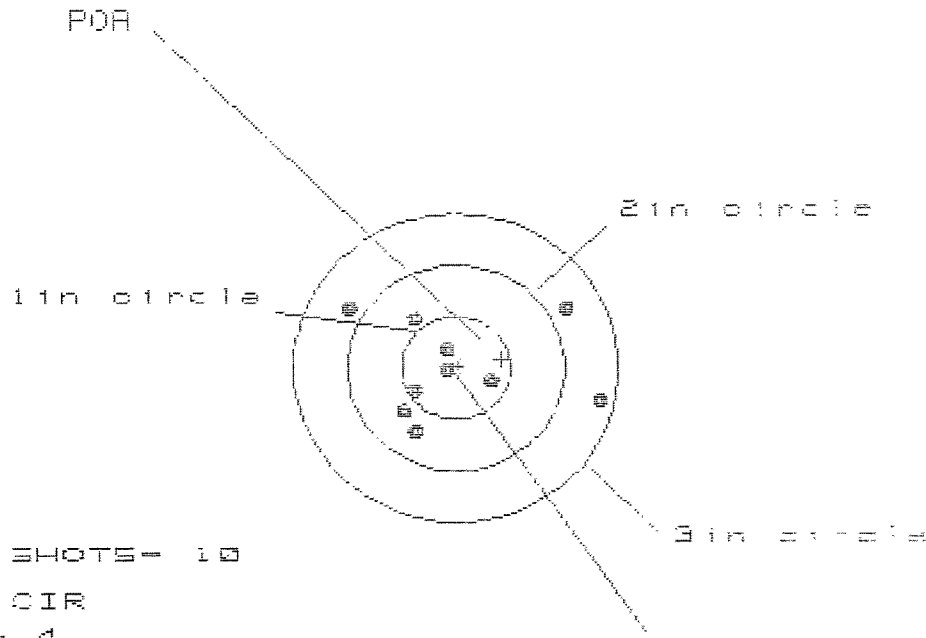
THE AMR FOR THIS RIFLE IS: .9182

18 Nov 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C9345136

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.231

VS= 1.233

GS= 2.403

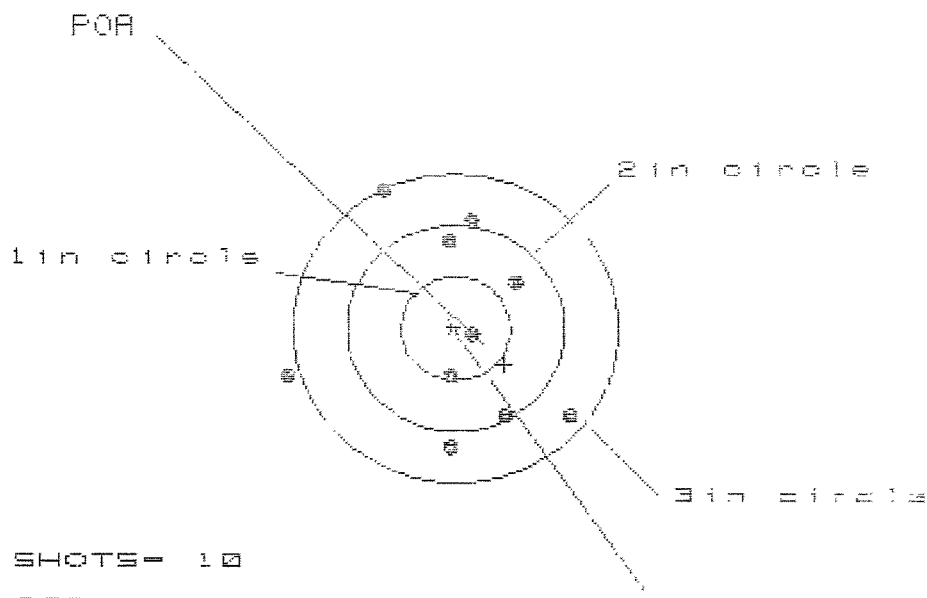
CENTROID =

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.273	1.159	.620
MINIMUM X	:	-.958	-.817	-.672
MAXIMUM Y	:	.570	.531	.560
MINIMUM Y	:	-.663	-.702	-.630
CENTROID X	:	-.420	-.561	-.706
CENTROID Y	:	-.082	-.043	-.109
POA TO CENTROID in.	:	.428	.563	.714
MIN RADIUS	:	.043	.106	.220
MEAN RADIUS	:	.661	.673	.494
MAX RADIUS	:	1.322	1.275	.675
HORIZONTAL SPREAD	:	2.231	1.976	1.292
VERTICAL SPREAD	:	1.233	1.233	1.196
EXTREME SPREAD	:	2.403	1.976	1.441
NUMBER IN ONE INCH CIRCLE =	:	4		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	10		

10 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS345156

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.603

VS= 2.424

GS= 2.777

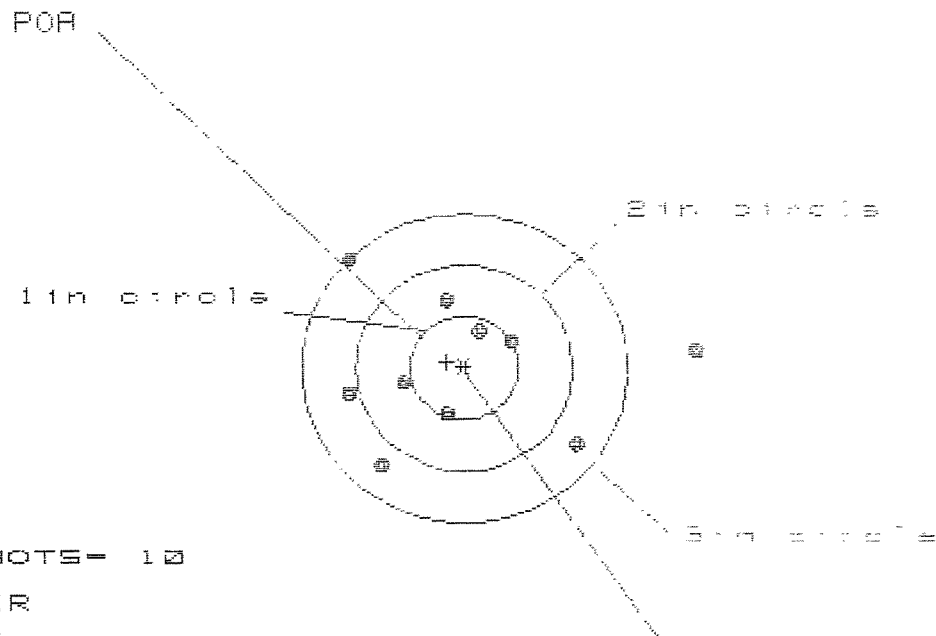
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.061	.889	.781
MINIMUM X	:	-1.542	-.967	-.368
MAXIMUM Y	:	1.319	1.273	1.206
MINIMUM Y	:	-1.105	-1.151	-.992
CENTROID X	:	-.450	-.278	-.170
CENTROID Y	:	.351	.397	.238
POA TO CENTROID in.	:	.571	.425	.292
MIN RADIUS	:	.179	.048	.150
MEAN RADIUS	:	.982	.983	.794
MAX RADIUS	:	1.596	1.540	1.213
HORIZONTAL SPREAD	:	2.603	1.756	1.144
VERTICAL SPREAD	:	2.424	2.424	2.197
EXTREME SPREAD	:	2.777	2.777	2.269
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

10 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CSS#9153

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 3.237

VS= 2.013

CS= 3.368

CENTROID #

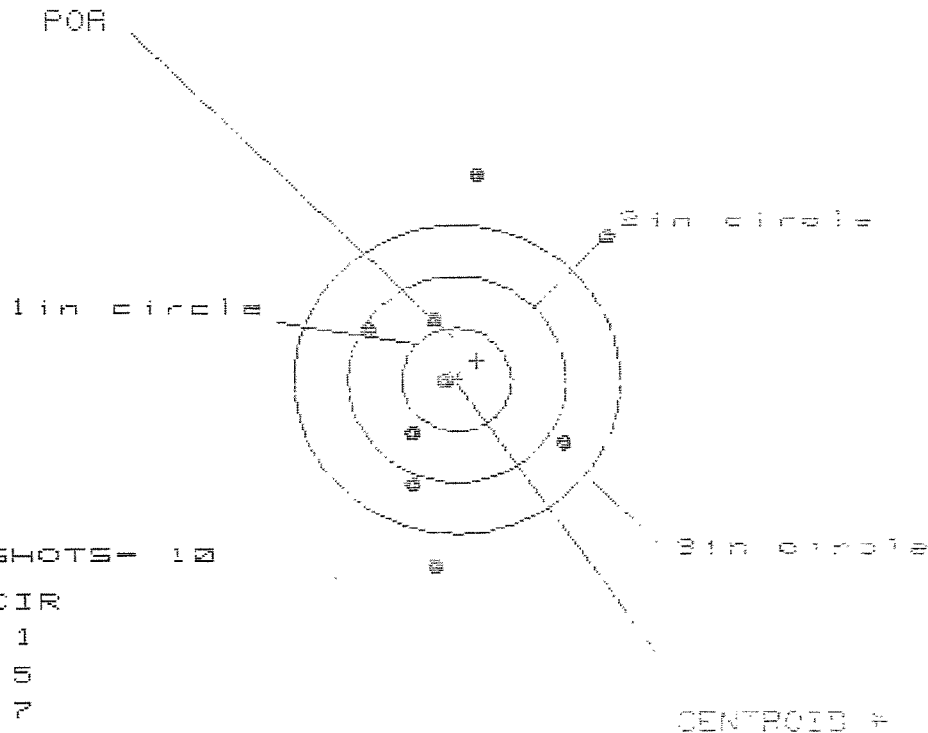
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.175	1.271	1.169
MINIMUM X	:	-1.062	-0.820	-0.905
MAXIMUM Y	:	1.096	1.115	0.777
MINIMUM Y	:	-0.917	-0.898	-0.759
CENTROID X	:	0.162	-0.080	0.022
CENTROID Y	:	-0.060	-0.079	-0.219
POA TO CENTROID in.	:	0.172	0.112	0.219
MIN RADIUS	:	0.363	0.284	0.300
MEAN RADIUS	:	0.971	0.803	0.734
MAX RADIUS	:	2.182	1.467	1.311
HORIZONTAL SPREAD	:	3.237	2.091	2.074
VERTICAL SPREAD	:	2.013	2.013	1.536
EXTREME SPREAD	:	3.368	2.791	2.140
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

18 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/02343158

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.212

VS= 3.743

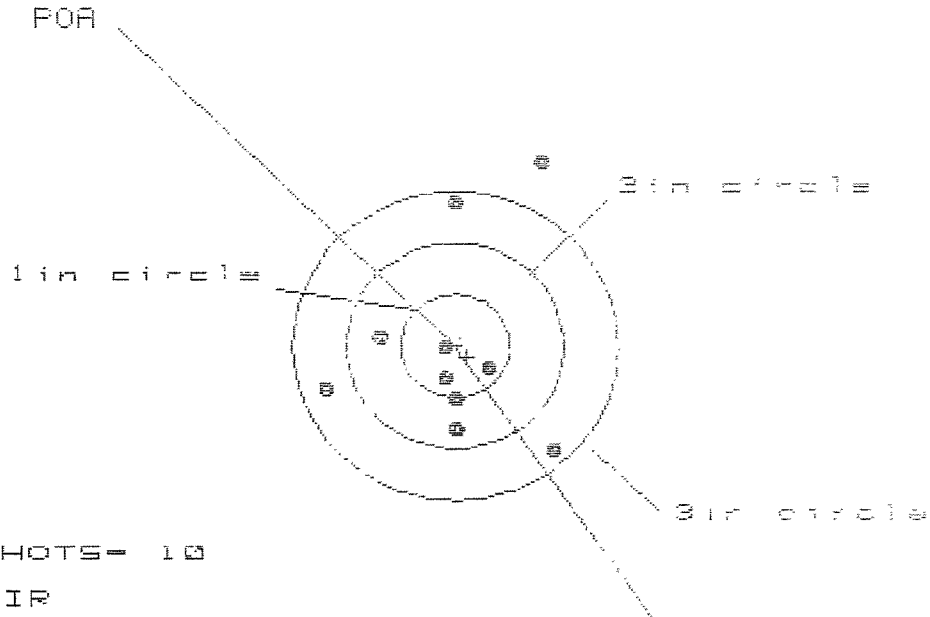
GS= 3.764

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.375	1.481	1.144
MINIMUM X	:	-0.837	-0.811	-0.536
MAXIMUM Y	:	1.980	1.646	0.981
MINIMUM Y	:	-1.763	-1.544	-1.238
CENTROID X	:	-0.183	-0.214	-0.289
CENTROID Y	:	-0.187	-0.406	-0.312
POB TO CENTROID in.	:	0.265	0.459	0.725
MIN RADIUS	:	0.143	0.231	0.315
MEAN RADIUS	:	1.096	0.983	0.751
MAX RADIUS	:	1.993	2.162	1.838
HORIZONTAL SPREAD	:	2.212	2.212	1.790
VERTICAL SPREAD	:	3.743	3.190	2.319
EXTREME SPREAD	:	3.764	3.543	2.349
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

10 Nov 1989

FILE: PATTERNING/CENTERFIRE_PATT/08345132

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.103

VS= 2.783

CS= 2.956

CENTROID =

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.900	.986	1.001
MINIMUM X	:	-1.203	-1.117	-1.103
MAXIMUM Y	:	1.784	1.623	1.491
MINIMUM Y	:	-.999	-.800	-.596
CENTROID X	:	-.106	-.192	-.287
CENTROID Y	:	.111	-.088	-.292
POA TO CENTROID in.	:	.153	.211	.357
MIN RADIUS	:	.118	.088	.116
MEAN RADIUS	:	.881	.702	.559
MAX RADIUS	:	1.943	1.637	1.165
HORIZONTAL SPREAD	:	2.103	2.103	2.103
VERTICAL SPREAD	:	2.783	2.433	1.979
EXTREME SPREAD	:	2.956	2.583	2.182
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	




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

MODEL 700™ H24

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

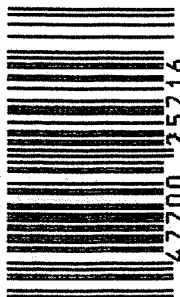
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5716



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