

C6348882

MODEL 700TM N24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

WINA D. L. 11/11

taskbar

Serial Number: **C6348882**
Model: **M24 SWS**

RE00164339

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 164339
SERIAL NUMBER C634882
LOG-IN DATE 3-11-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-12-09	RTZ
505	RE-BARREL		3-16-09	RTZ
420	ASSEMBLE		3-16-09	RTZ
440	PROOF	MAGNA - FLUX	3-17-09	TE
460	CHECK HEADSPACE		3-17-09	TE
470	DIS-ASSEMBLE GUN		3-17-09	RTZ
480	MAGNAFLUX	OPERATOR <u>(A)</u>	3-20-09	(A)
510	DRILL AND TAP		3-17-09	SP
500	ROLLMARK CALIBER		3-24-09	RT
520	GOFF BLAST BBL / REC		3-24	ST
530 & 540	APPLY COATINGS		3-31	Y
560	FINAL ASSEMBLY		4-1-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-1-09	RP
650	TARGET	(PASS) FAIL	4-1-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-1-09	SP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	4-7-09	RPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.33 2.33 2.40 2.38 2.40 4-7-09	RP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	2.0 2.0 2.0	
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 3.0	
	I) FIRING PIN INDENT	.020	.022 .022 .022	
690	PACK		4/8/09	RP

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348882.__0
FILE DATE AND TIME: 04/03/2009 04:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.107
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: C6348882. 0

TARGET NUMBER: 1

FILE DATE: 04/03/2009

FILE TIME: 04:45

X CENTROID: 0.063

Y CENTROID: 0.113

POA TO CENTROID: 0.130

HORZ SPREAD: 1.207

VERT SPREAD: 2.090

GROUP SPREAD: 2.095

MIN RADIUS: 0.291

MAX RADIUS: 1.186

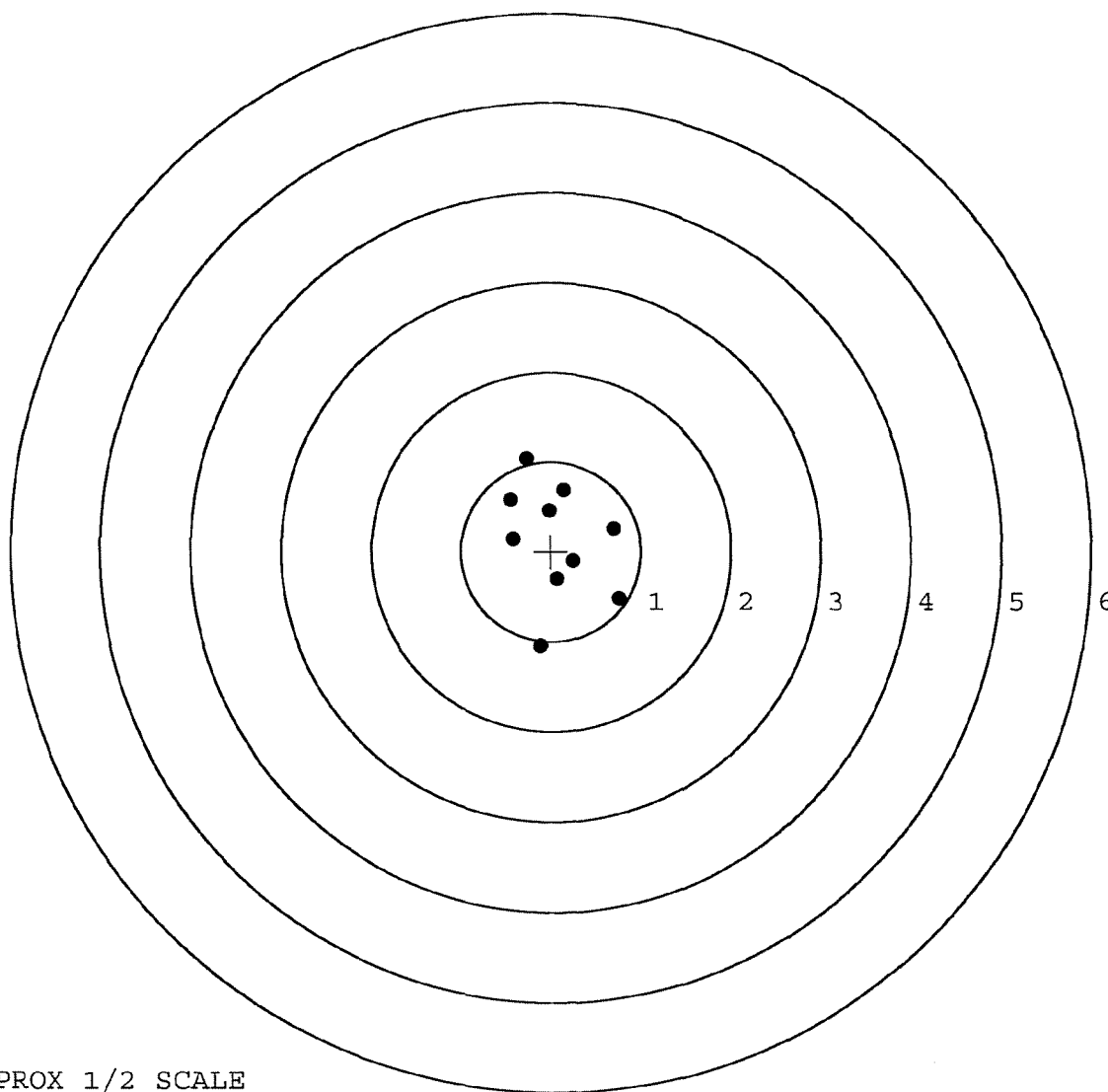
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.126	-1.057
2:	0.757	-0.526
3:	0.072	-0.310
4:	0.253	-0.108
5:	0.696	0.255
6:	-0.267	1.033
7:	0.145	0.680
8:	-0.021	0.456
9:	-0.450	0.577
10:	-0.425	0.134



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2009

FILE TIME: 04:45

POINT#	X	Y
1:	0.254	0.477
2:	-0.501	0.356
3:	-1.143	0.055
4:	-0.656	0.929
5:	0.304	0.986
6:	0.743	-0.017
7:	0.074	-0.897
8:	0.209	-0.614
9:	0.354	-0.362
10:	0.008	-0.200

X CENTROID: -0.035

Y CENTROID: 0.071

POA TO CENTROID: 0.080

HORZ SPREAD: 1.886

VERT SPREAD: 1.883

GROUP SPREAD: 1.887

MIN RADIUS: 0.275

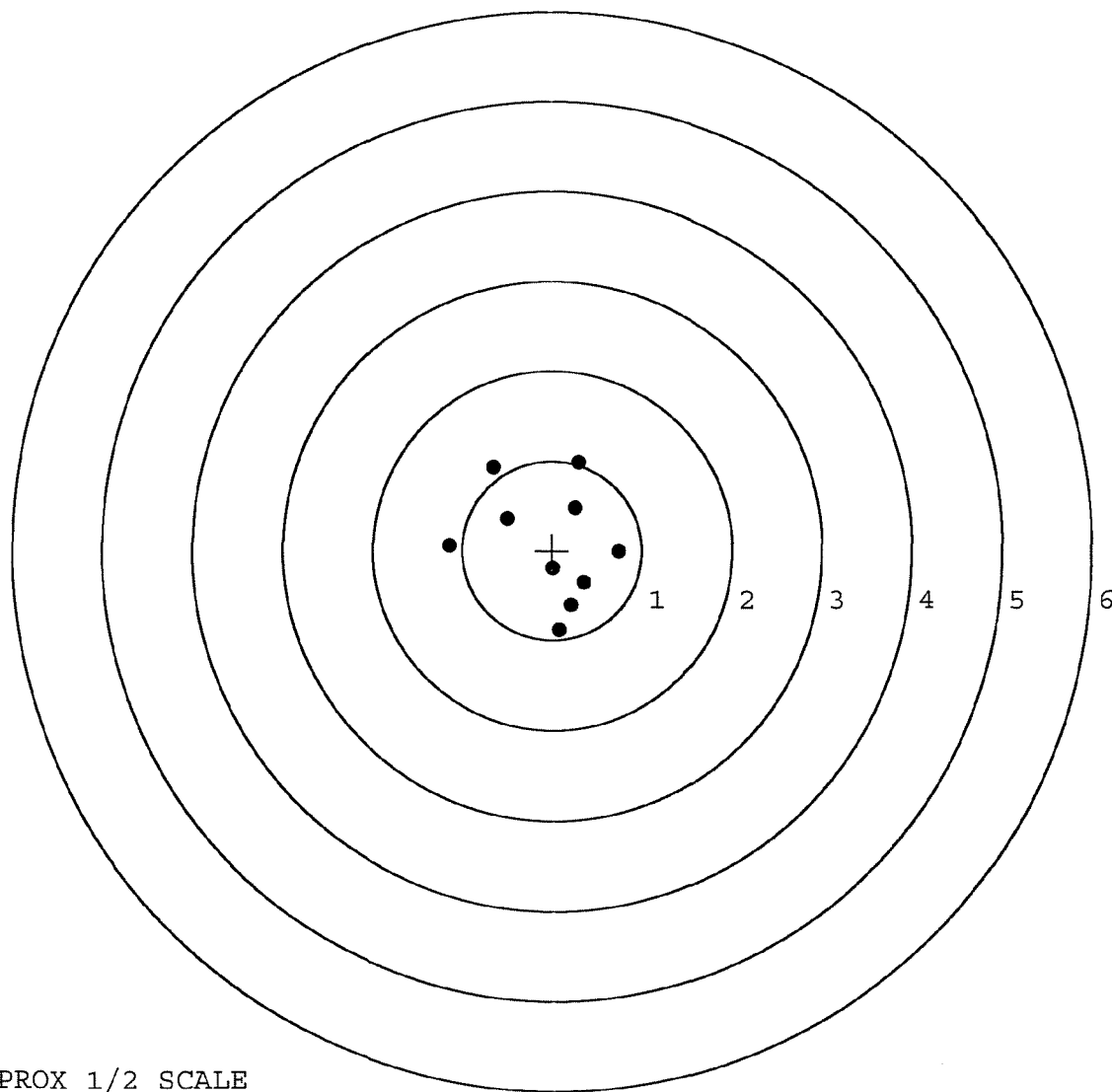
MAX RADIUS: 1.108

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2009

FILE TIME: 04:45

X CENTROID: 0.034

Y CENTROID: -0.036

POA TO CENTROID: 0.050

HORZ SPREAD: 1.394

VERT SPREAD: 1.657

GROUP SPREAD: 1.692

MIN RADIUS: 0.107

MAX RADIUS: 1.031

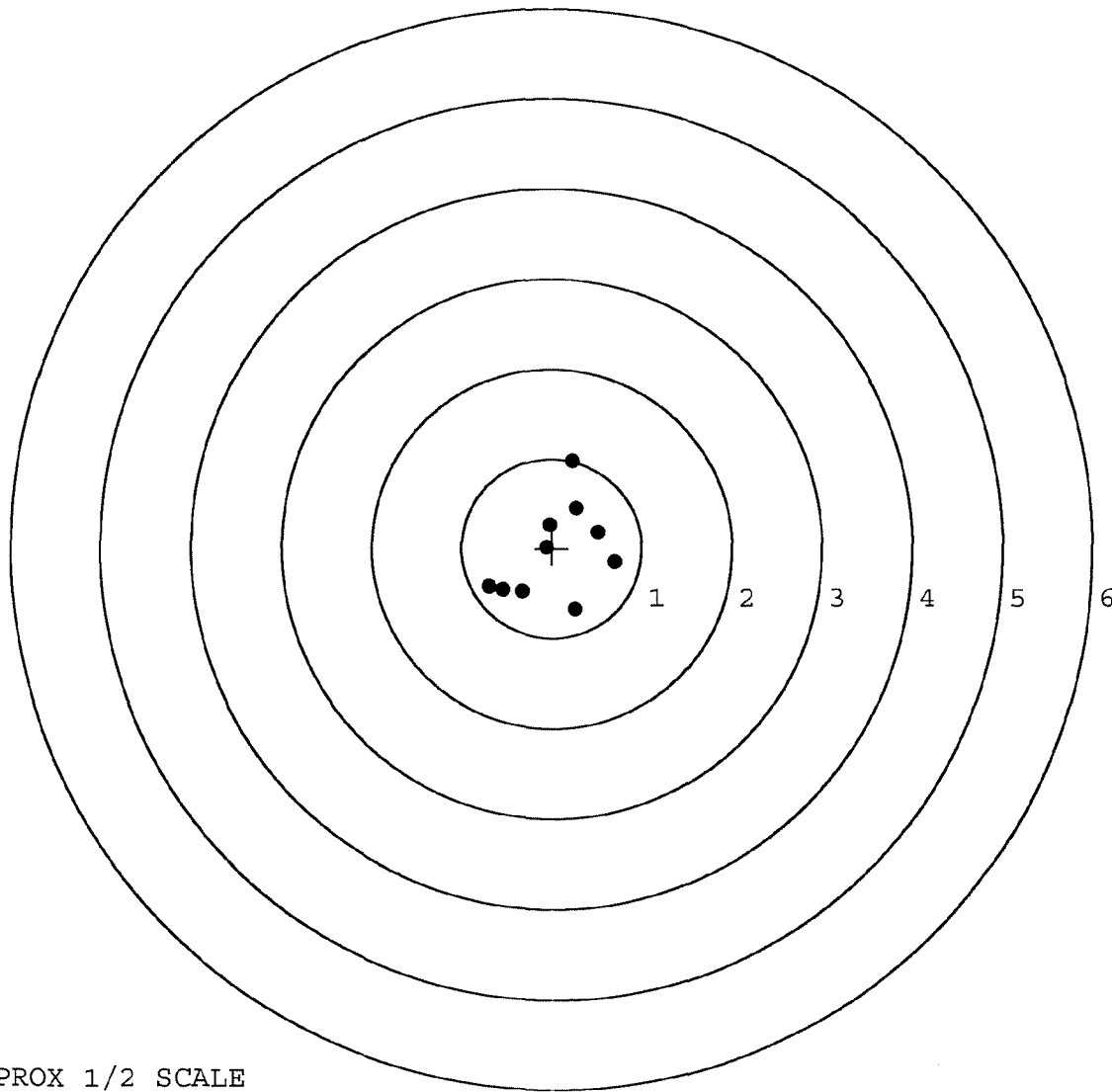
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.236	0.975
2:	0.274	0.452
3:	0.517	0.180
4:	0.700	-0.155
5:	0.265	-0.682
6:	-0.328	-0.492
7:	-0.543	-0.473
8:	-0.694	-0.438
9:	-0.061	0.013
10:	-0.023	0.262



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882.___0

TARGET NUMBER: 4

FILE DATE: 04/03/2009

FILE TIME: 04:45

POINT#	X	Y
1:	-1.250	-0.352
2:	-0.570	-0.522
3:	-0.006	-0.267
4:	0.479	-0.235
5:	0.925	-0.223
6:	0.543	0.056
7:	-0.388	0.132
8:	-0.344	0.406
9:	0.111	0.591
10:	0.878	1.139

X CENTROID: 0.038

Y CENTROID: 0.072

POA TO CENTROID: 0.082

HORZ SPREAD: 2.175

VERT SPREAD: 1.661

GROUP SPREAD: 2.598

MIN RADIUS: 0.342

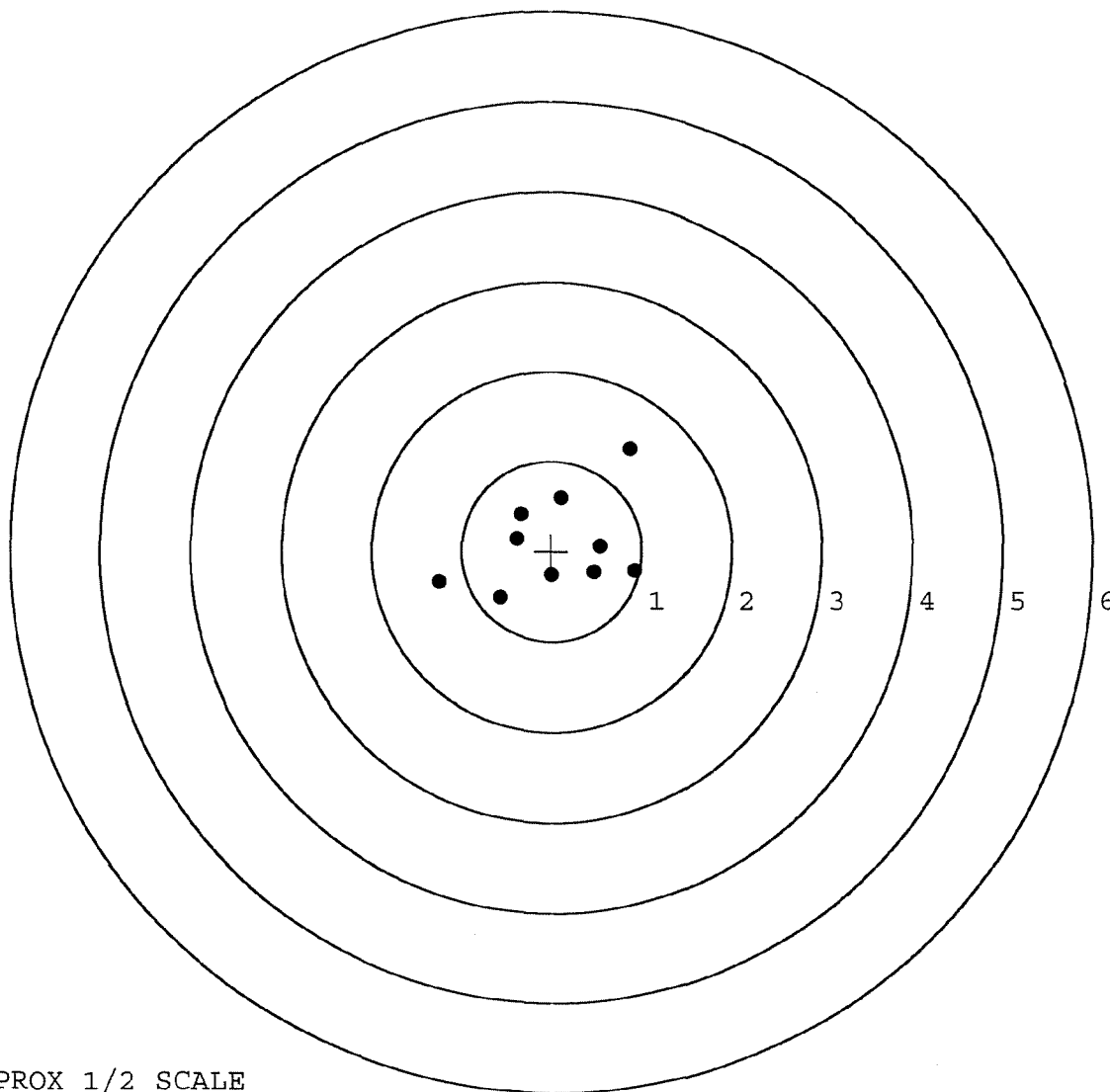
MAX RADIUS: 1.358

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882.___0

TARGET NUMBER: 5

FILE DATE: 04/03/2009

FILE TIME: 04:45

X CENTROID: 0.089

Y CENTROID: 0.284

POA TO CENTROID: 0.297

HORZ SPREAD: 1.419

VERT SPREAD: 1.796

GROUP SPREAD: 1.819

MIN RADIUS: 0.158

MAX RADIUS: 1.051

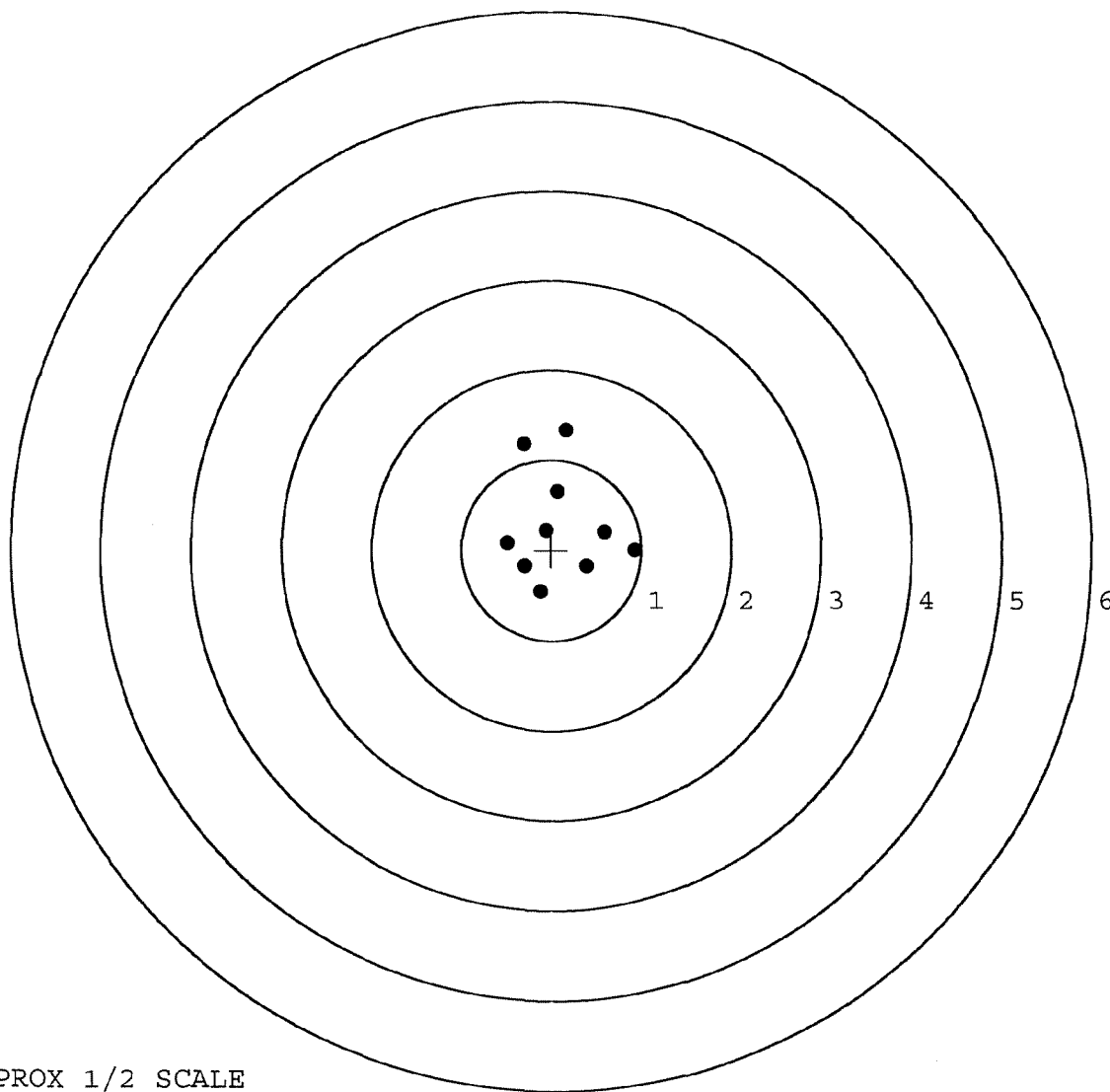
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.169	1.331
2:	-0.304	1.173
3:	0.073	0.646
4:	-0.055	0.219
5:	0.592	0.202
6:	0.928	0.004
7:	0.396	-0.178
8:	-0.122	-0.465
9:	-0.296	-0.175
10:	-0.491	0.078



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348882.___0
FILE DATE AND TIME: 12/28/2005 15:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

SERIAL NUMBER: C6348882. 0

TARGET NUMBER: 1

FILE DATE: 12/28/2005

FILE TIME: 15:39

X CENTROID: 0.164

Y CENTROID: 0.027

POA TO CENTROID: 0.166

HORZ SPREAD: 2.785

VERT SPREAD: 1.565

GROUP SPREAD: 3.013

MIN RADIUS: 0.255

MAX RADIUS: 1.684

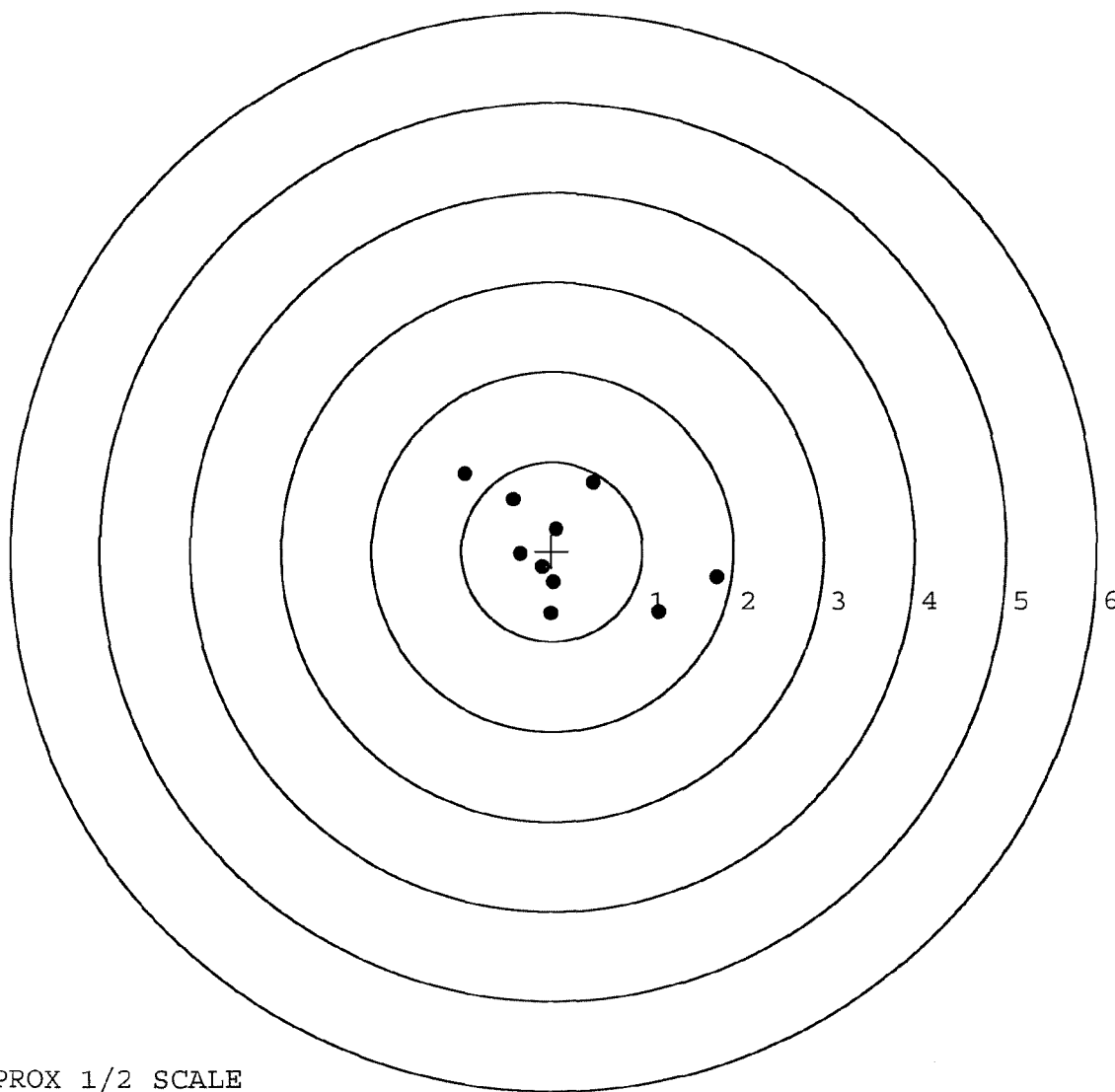
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.819	-0.285
2:	1.177	-0.674
3:	0.458	0.779
4:	-0.966	0.865
5:	-0.431	0.580
6:	0.047	0.253
7:	-0.351	-0.027
8:	-0.109	-0.178
9:	0.014	-0.347
10:	-0.019	-0.700



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. __0

TARGET NUMBER: 2

FILE DATE: 12/28/2005

FILE TIME: 15:39

POINT#	X	Y
1:	0.154	1.778
2:	0.629	0.459
3:	0.419	0.268
4:	0.285	-0.051
5:	0.141	-0.644
6:	-0.353	-0.834
7:	-0.242	-0.082
8:	-0.133	0.759
9:	-0.463	0.764
10:	-0.260	0.968

X CENTROID: 0.018

Y CENTROID: 0.339

POA TO CENTROID: 0.339

HORZ SPREAD: 1.092

VERT SPREAD: 2.612

GROUP SPREAD: 2.661

MIN RADIUS: 0.407

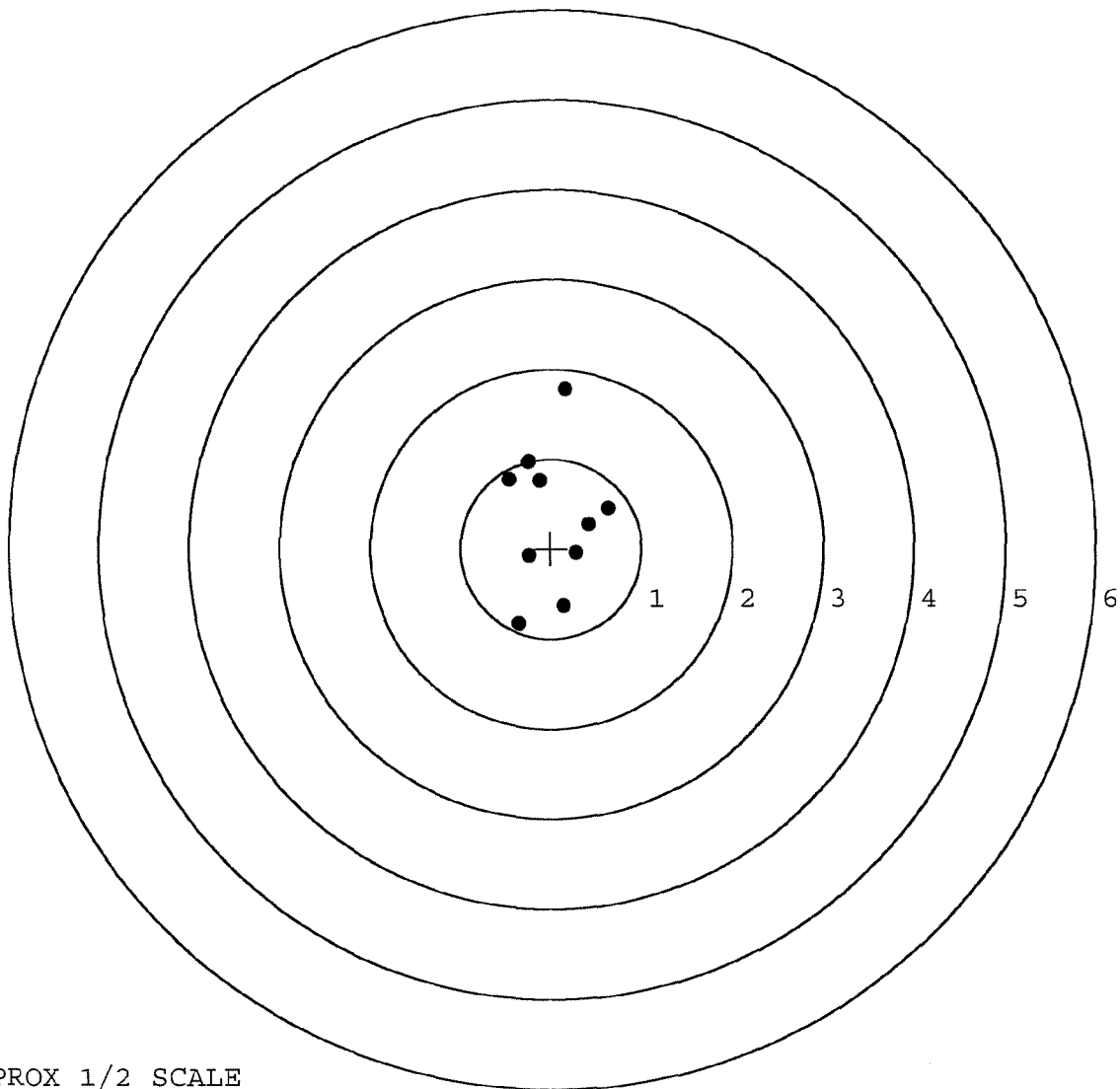
MAX RADIUS: 1.446

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

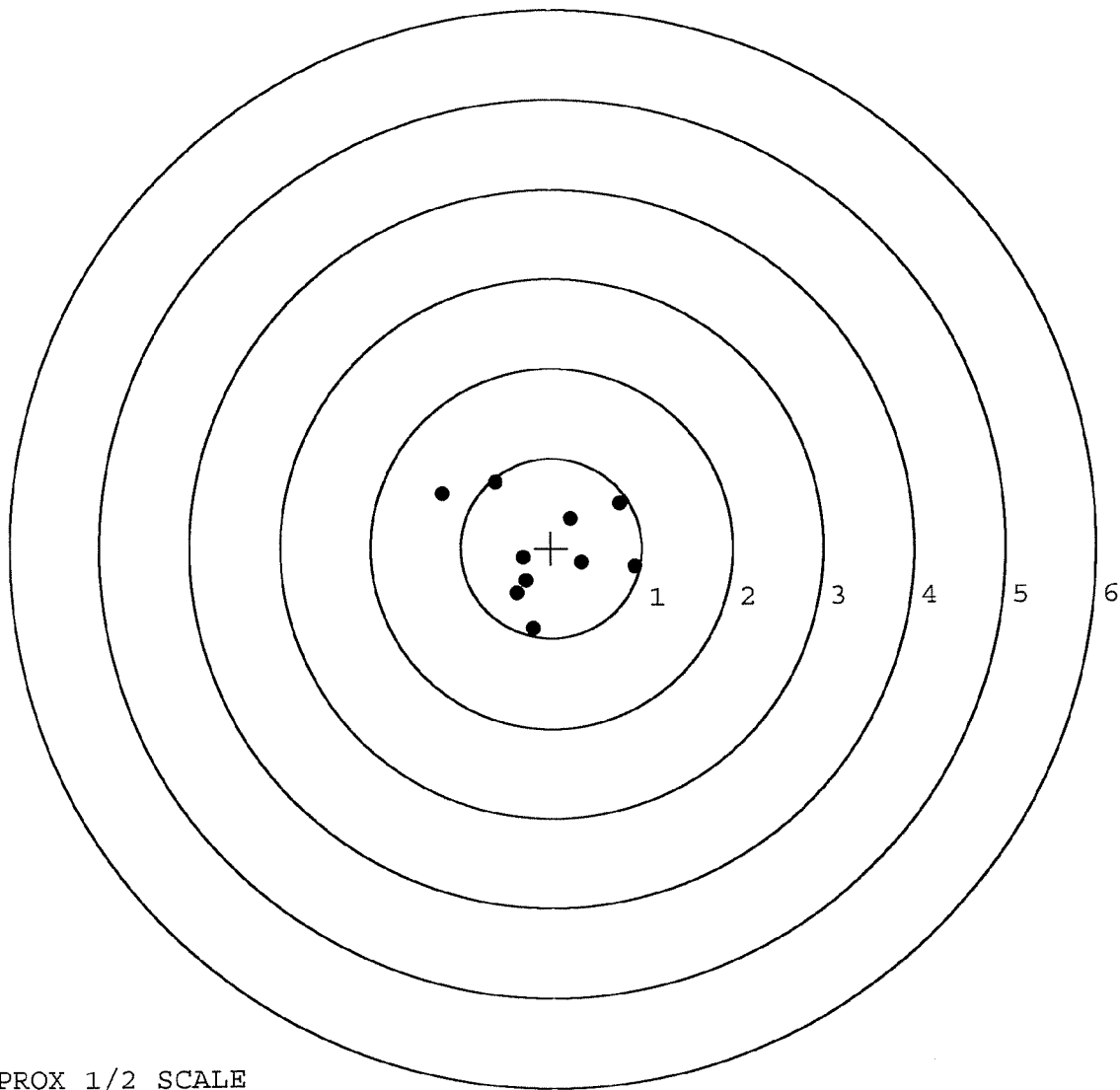


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. 0
TARGET NUMBER: 3
FILE DATE: 12/28/2005
FILE TIME: 15:39

X CENTROID: -0.077
Y CENTROID: -0.010
POA TO CENTROID: 0.077
HORZ SPREAD: 2.124
VERT SPREAD: 1.637
GROUP SPREAD: 2.276
MIN RADIUS: 0.252
MAX RADIUS: 1.286
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.921	-0.209
2:	0.757	0.494
3:	0.214	0.330
4:	0.335	-0.166
5:	-0.205	-0.903
6:	-0.381	-0.511
7:	-0.283	-0.370
8:	-0.309	-0.109
9:	-0.614	0.734
10:	-1.203	0.610

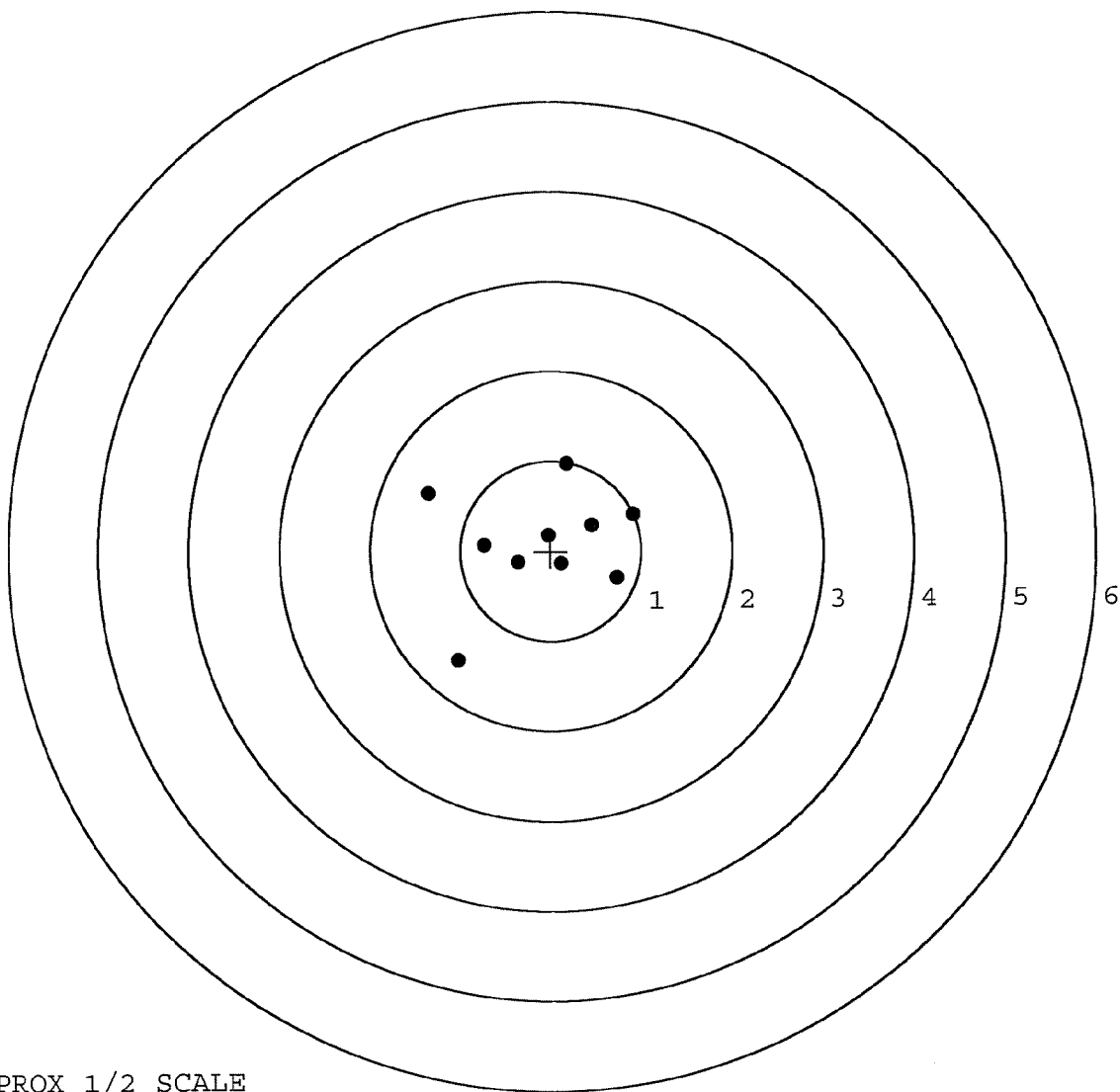


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. 0
TARGET NUMBER: 4
FILE DATE: 12/28/2005
FILE TIME: 15:39

X CENTROID: -0.111
Y CENTROID: 0.077
POA TO CENTROID: 0.135
HORZ SPREAD: 2.259
VERT SPREAD: 2.186
GROUP SPREAD: 2.529
MIN RADIUS: 0.128
MAX RADIUS: 1.586
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.733	-0.303
2:	0.912	0.407
3:	0.460	0.292
4:	0.184	0.969
5:	-1.027	-1.217
6:	-0.737	0.073
7:	-1.347	0.644
8:	-0.365	-0.131
9:	-0.032	0.178
10:	0.114	-0.140

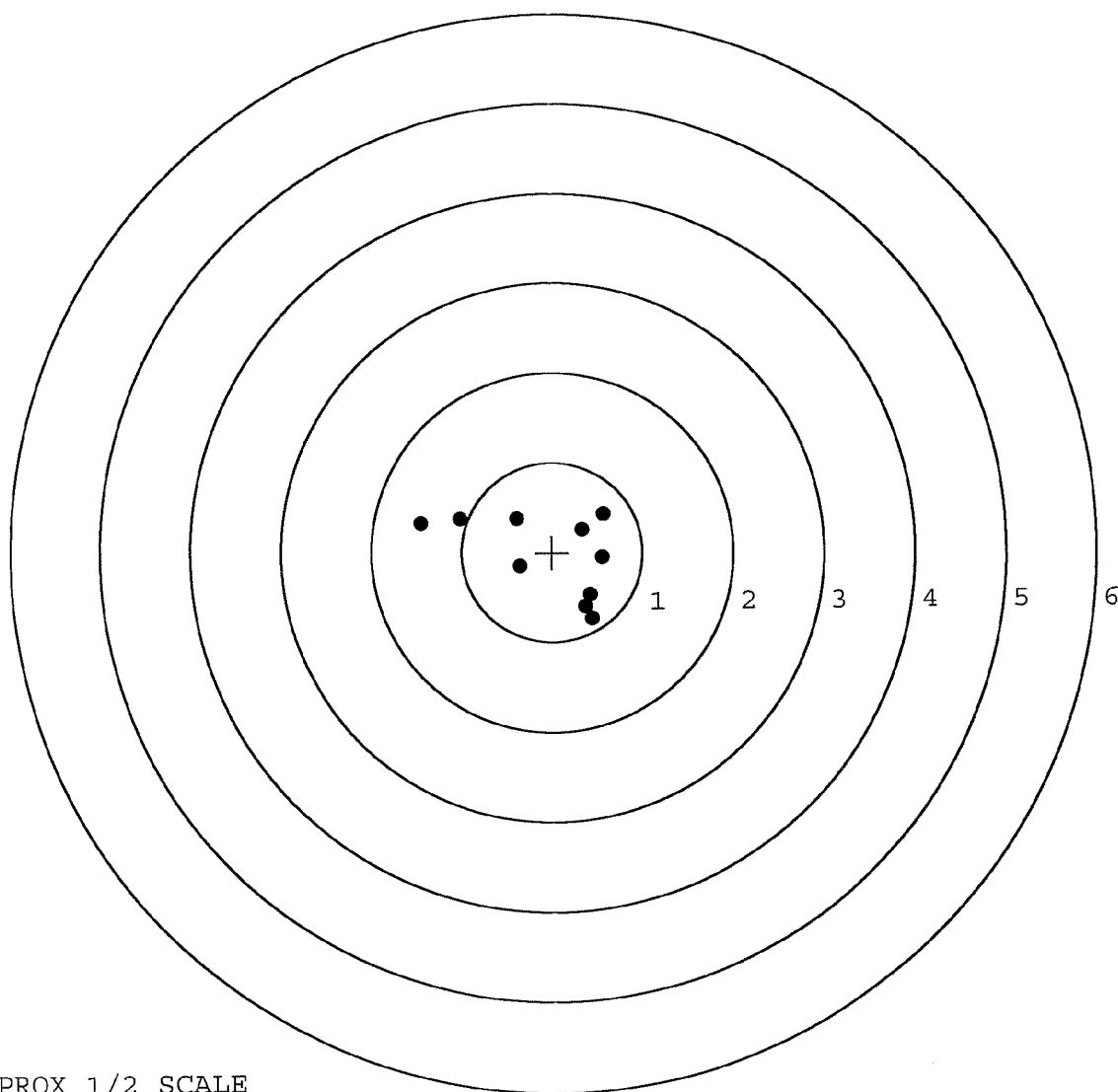


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348882. __0
TARGET NUMBER: 5
FILE DATE: 12/28/2005
FILE TIME: 15:39

X CENTROID: -0.052
Y CENTROID: -0.026
POA TO CENTROID: 0.058
HORZ SPREAD: 2.019
VERT SPREAD: 1.175
GROUP SPREAD: 2.178
MIN RADIUS: 0.332
MAX RADIUS: 1.442
MEAN RADIUS: 0.745
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.444	-0.746
2:	0.420	-0.474
3:	0.554	-0.058
4:	0.336	0.260
5:	0.571	0.429
6:	-0.357	-0.156
7:	-0.392	0.379
8:	-1.015	0.379
9:	-1.448	0.333
10:	0.369	-0.608



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	104946			
SERIAL NUMBER	06348882			
LOG-IN DATE	12-12-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-13-05	RTZ
505	RE-BARREL		12-14-05	RTZ
560	ASSEMBLE		12-15-05	RTZ
600	PROOF		12-15-05	TRW
605	CHECK HEADSPACE		12-15-05	RTZ
610	DIS-ASSEMBLE GUN		12-15-05	RTZ
612	MAGNAFLUX		12-15-05	CW
510	DRILL AND TAP		12-15-05	TRW
615	ROLLMARK CALIBER		12-15-05	CW
618	ROTO-BLAST		12-16-05	WB
620	APPLY COATINGS		12/20/05	TRW
625	FINAL ASSEMBLY		12-27-05	RTZ
640	FUNCTION TEST AND	PASS	FAIL	12-28-05 TRW
650	TARGET	PASS	FAIL	12-28-05 TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		12-28-05	TRW
	A) HEADSPACE	PASS	FAIL	12-28-05 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	5 5 5	AK
	G) SAFETY OFF FORCE	2 LBS	2 2 2	AK
	I) FIRING PIN INDENT	.020	.022 .022 .022	AK
690	PACK		1-12-06	RTZ




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

REG. U.S. PAT. & TM. OFF.

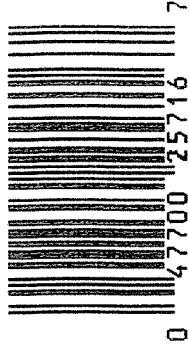
MODEL 700TM H24

SERIAL NO.
C6348882

ORDER NO.
5716

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

UPC



5716 C6348882

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348882

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun		89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	SS.
617	Drill and Tap Sight Holes	7 13	89	YE
618	Polish Barrel <i>Rob</i>	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-24-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7/28/89	J.V.

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			7/28/89	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			7/28/89	WB
	H) Trigger Pull Test & Retainability						7/28/89	J.V.
	I) Firing Pin Indent	.0715	.0715	.0715			7/28/89	W.B.
	J) Assemble Stock						7/31/89	RW
	K) Assemble Swivel Studs						1 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						7/31/89	RW
	M) Iron Sight Alignment						7/31/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/31/89	RW
	O) Attach Scope to Rifle						7/31/89	JL
	P) Detach & Attach Scope 20 Times						7/31/89	JL
640	Gallery Target & Test	79 R	75 L				7-31-89	A
	A) Time						7-31-89	A
	B) Malfunctions						7-31-89	A
	C) Pierced Primers						7-31-89	A
	D) Optical Clarity of Scope						7-31-89	A
645	Inspect for Live Ammo						7-31-89	A
655	Final Inspection							
	A) Headspace						1 Aug 89	JS
	B) Trigger Pull	2.04	2.13	2.09	2.00	2.32	1 Aug 89	JS
	C) Function						1 Aug 89	JS
660	Pack							20 Sept 89 JS

Repaired Stock at Front Swivel
9/13/89

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 8882

DATE 4-4-90

TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.46	2.55	MIN. SETTING,
PULL #2	2.52	2.39	2.48	NO AVG. OF 5
PULL #3	2.55	2.47	2.51	READINGS ACCEPT-
PULL #4	2.46	2.43	2.55	ABLE LESS THAN 2#
PULL #5	2.50	2.51	2.55	
TOTAL	12.60	12.26	12.64	
AVG.	2.52	2.452	2.528	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.58	3.41	
PULL #2	3.58	3.40	
PULL #3	3.57	3.45	
PULL #4	3.57	3.50	
PULL #5	3.52	3.50	
TOTAL	17.82	17.26	
AVG.	3.564	3.452	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.25		
PULL #2	4.21	4.26		
PULL #3	4.24	4.26		
PULL #4	4.25	4.30		
PULL #5	4.30	4.42		
TOTAL	21.18	21.49		
AVG.	4.236	4.298		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348882
1 Aug 1989

CENTROIDAL DISTANCES

0 TO 1	.213354
1 TO 2	.583743
1 TO 3	.2836
1 TO 4	.0566941
1 TO 5	.22987

96 1-----POR
2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0306
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2714
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .27312

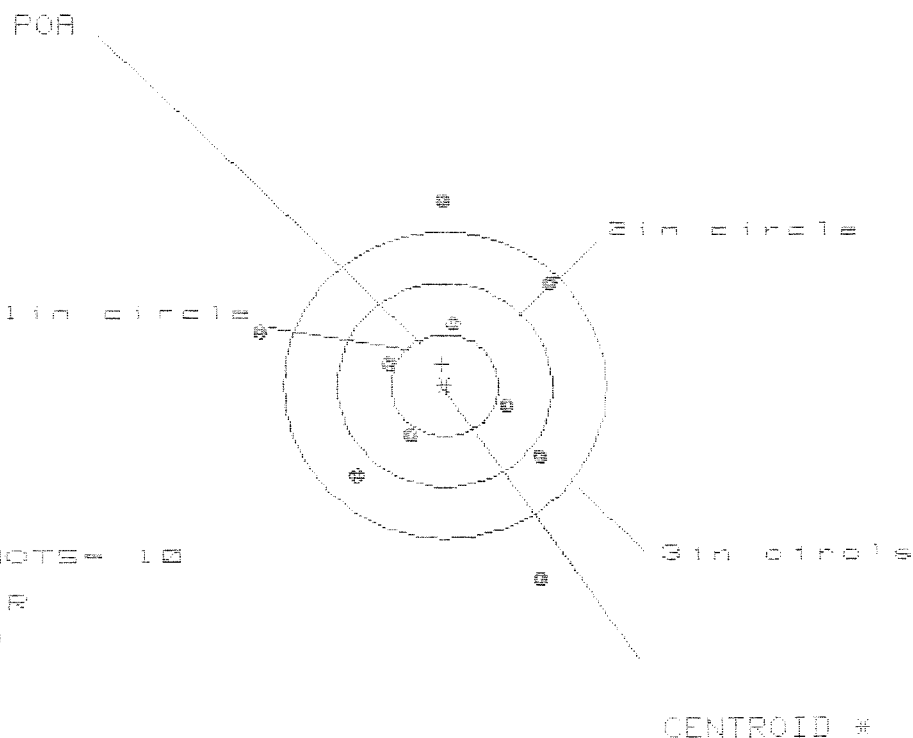
THE AMR FOR THIS RIFLE IS: 1.089

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346882

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 4

3 in = 2

HM = 0.708

VM = 0.779

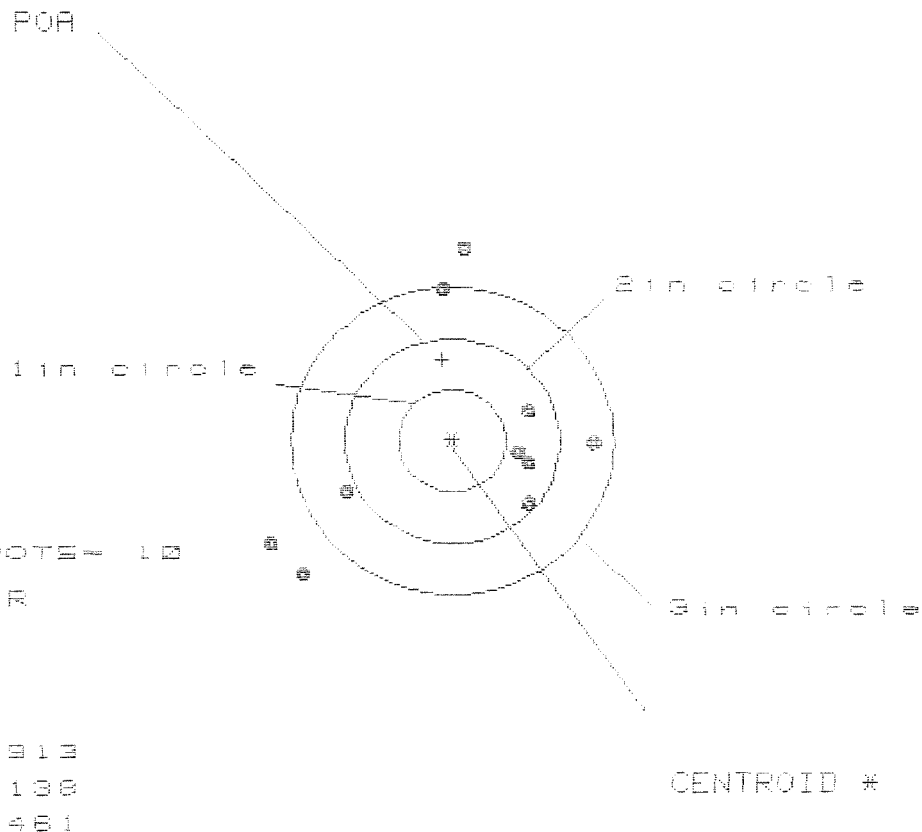
GM = 0.871

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.952	1.048	1.063
MINIMUM X	-1.756	-1.680	-1.645
MAXIMUM Y	1.858	1.645	.905
MINIMUM Y	-1.921	-1.125	-.919
CENTROID X	.024	-.072	-.087
CENTROID Y	-.212	.001	-.205
POA TO CENTROID in.	.214	.072	.222
MIN RADIUS	.566	.442	.459
MEAN RADIUS	1.203	1.094	1.004
MAX RADIUS	2.106	1.689	1.725
HORIZONTAL SPREAD	2.708	2.708	2.708
VERTICAL SPREAD	3.779	2.770	1.904
EXTREME SPREAD	3.871	2.918	2.918
NUMBER IN ONE INCH CIRCLE =	4	4	7
NUMBER IN TWO INCH CIRCLE =	4	4	7
NUMBER IN THREE INCH CIRCLE =	4	4	7

31 JUL 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C6340882

CENTERFIRE PATTERNS # 2



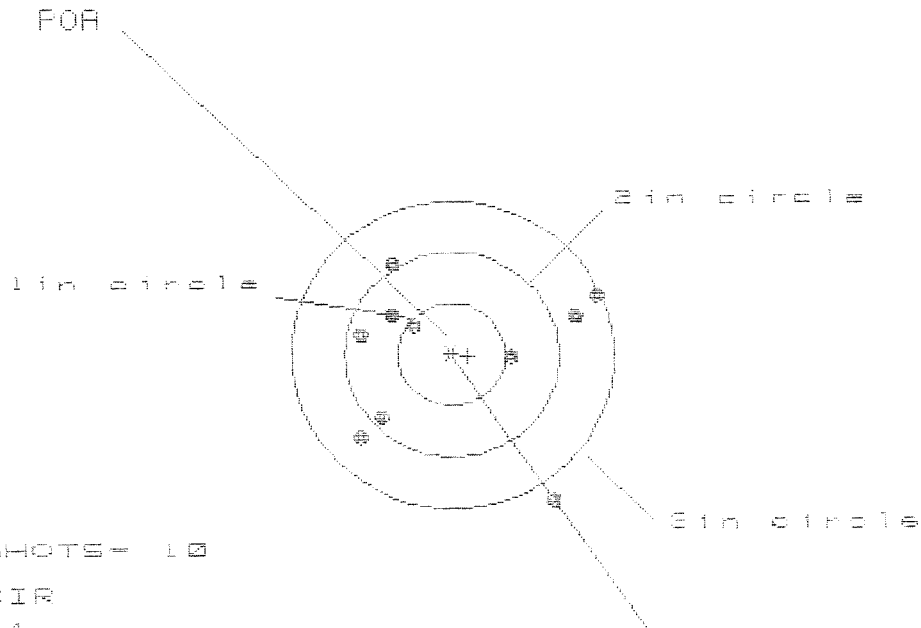
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.263	1.080	1.069
MINIMUM X	:	-1.650	-1.549	-1.560
MAXIMUM Y	:	1.866	1.759	1.624
MINIMUM Y	:	-1.272	-1.379	-1.159
CENTROID X	:	.090	.273	.284
CENTROID Y	:	-.792	-.685	-.905
POA TO CENTROID in.	:	.797	.738	.949
MIN RADIUS	:	.598	.463	.391
MEAN RADIUS	:	1.252	1.127	1.019
MAX RADIUS	:	1.911	2.074	1.944
HORIZONTAL SPREAD	:	2.913	2.529	2.629
VERTICAL SPREAD	:	3.138	3.138	2.783
EXTREME SPREAD	:	3.461	3.461	3.052
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CES48882

CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.210

VS = 2.321

GS = 2.781

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.310	1.414	1.392
MINIMUM X	-.900	-.796	-.619
MAXIMUM Y	.914	.757	.815
MINIMUM Y	-1.487	-.956	-.898
CENTROID X	-.146	-.250	-.427
CENTROID Y	.015	.172	.114
FOR TO CENTROID in.	.147	.304	.442
MIN RADIUS	.482	.309	.221
MEAN RADIUS	1.010	.890	.783
MAX RADIUS	1.691	1.487	1.431
HORIZONTAL SPREAD	2.210	2.210	2.011
VERTICAL SPREAD	2.321	1.713	1.713
EXTREME SPREAD	2.781	2.577	2.389
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

31 Jul 1989

FILE:\PATTERNING\CENTERFIRE_PATT\0634B3B2

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 6

HSI = 2.435

VS = 2.706

GS = 3.447

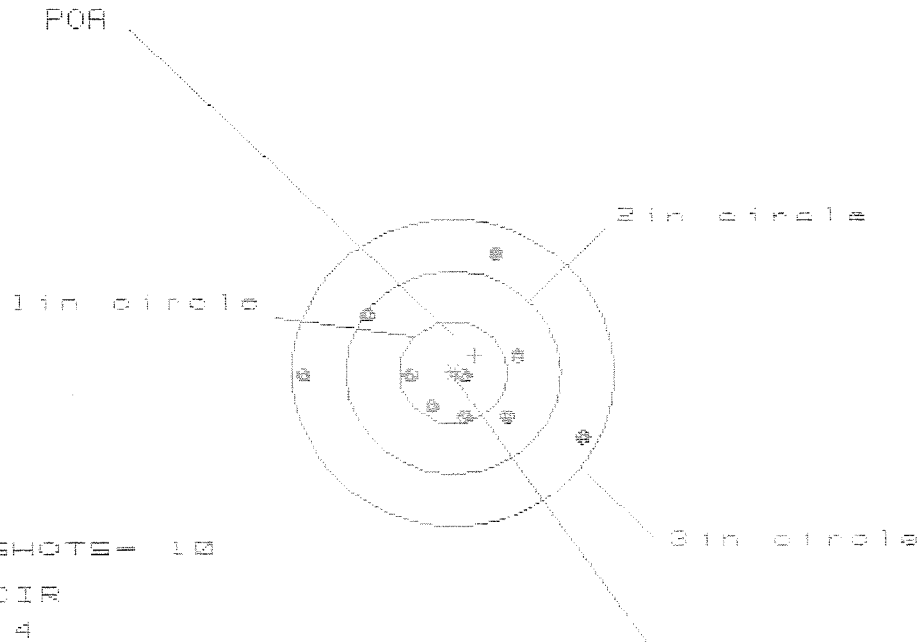
CENTROID *

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.369	1.139	.938
MINIMUM X	-2.066	-1.507	-1.937
MAXIMUM Y	1.216	1.193	1.305
MINIMUM Y	-1.490	-1.513	-1.401
CENTROID X	.081	.311	.512
CENTROID Y	-.138	-.175	-.287
POA TO CENTROID in.	.214	.357	.587
MIN RADIUS	.051	.274	.172
MEAN RADIUS	1.192	1.071	.950
MAX RADIUS	2.076	1.842	1.587
HORIZONTAL SPREAD	3.435	2.746	1.905
VERTICAL SPREAD	2.706	2.706	2.706
EXTREME SPREAD	3.447	3.090	2.763
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		6	

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348882

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

IS = 2.602

VS = 1.825

GS = 2.684

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.205	1.050	.563
MINIMUM X	:	-1.397	-.962	-.831
MAXIMUM Y	:	1.184	1.186	1.106
MINIMUM Y	:	-.641	-.639	-.534
CENTROID X	:	-.202	-.047	-.178
CENTROID Y	:	-.170	-.172	-.092
FOR TO CENTROID in.	:	.264	.178	.200
MIN RADIUS	:	.057	.104	.133
MEAN RADIUS	:	.759	.687	.621
MAX RADIUS	:	1.397	1.229	1.158
HORIZONTAL SPREAD	:	2.602	2.012	1.394
VERTICAL SPREAD	:	1.825	1.825	1.640
EXTREME SPREAD	:	2.684	2.362	1.682
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-21199

INITIAL CUSTOMER ORDER NO.

JJM 0127026

W/LEUPOLD 10X SCOPE

M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/04/97

12/05/97

BJ 1-89

C6348882

700

7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

W/STUDS

Scope # 89 0221

FROM:

SHIP TO:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG

NC 28307

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO: 143691 IL-10N

ACCOUNT NUMBER

ACCOUNT NUMBER NO.

WRITE ☐

FROM DATE

EST. MATED

VIA

DOOR

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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

R08825 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400040650

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012702DATE 12/4/97

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES ☒ NO ☐(BRAND NAME/POWER) LeopoldSLING: YES ☐ NO ☒ GUN CASE: YES ☐ NO ☒ (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 04 DEC 97SIGNATURE: [Signature]
(Security Officer)DATE: 4/12/97SIGNATURE: [Signature]
(Firearm picked up by)DATE: 12/4/97

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348882
9 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4186
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .418953

THE AMR FOR THIS RIFLE IS: .994

CENTROIDAL DISTANCES

0 TO 1	.20298
1 TO 2	.244969
1 TO 3	.330014
1 TO 4	.19
1 TO 5	.396011

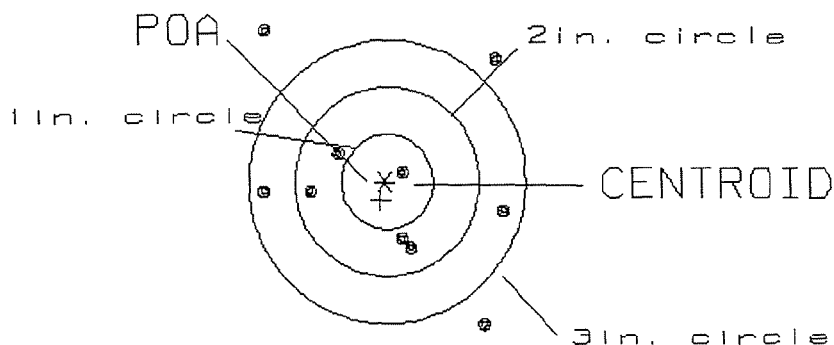
5
4
3
2
1
+ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .203
 MIN RADIUS : .199
 MEAN RADIUS : 1.133
 MAX RADIUS : 2.075
 CENTROID X : .040
 CENTROID Y : .199

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348882

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.68
 VS= 3.05
 GS= 3.93

1
 5
 7

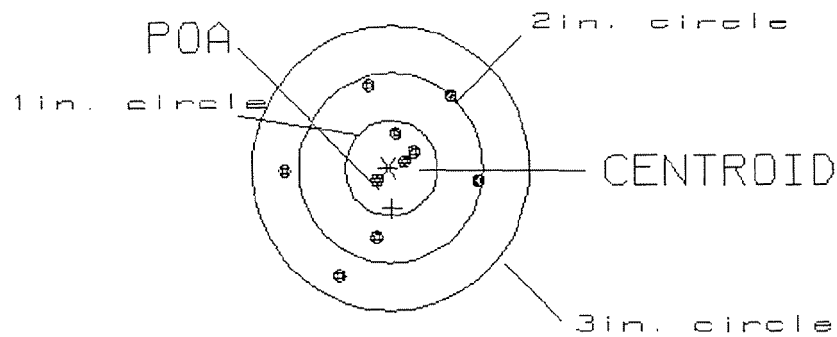
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .431
 MIN RADIUS : .185
 MEAN RADIUS : .699
 MAX RADIUS : 1.290
 CENTROID X : -.047
 CENTROID Y : .428

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348882

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.05
 VS= 2.00
 GS= 2.27

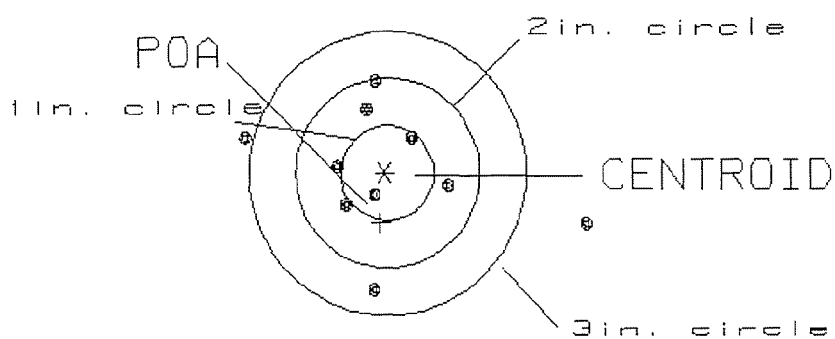
4
 7
 10

PATTERN #: 3
 POA TO CENTROID: .530
 MIN RADIUS : .248
 MEAN RADIUS : .915
 MAX RADIUS : 2.233
 CENTROID X : .043
 CENTROID Y : .529

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348882

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.68
 VS= 2.18
 GS= 3.80

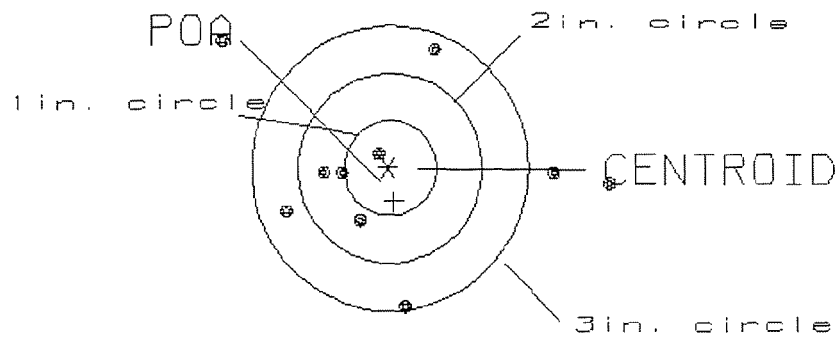
2
 7
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .359
 MIN RADIUS : .171
 MEAN RADIUS : 1.235
 MAX RADIUS : 2.363
 CENTROID X : -.074
 CENTROID Y : .351

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348882

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.23
 VS= 2.79
 GS= 4.48

2
 4
 7

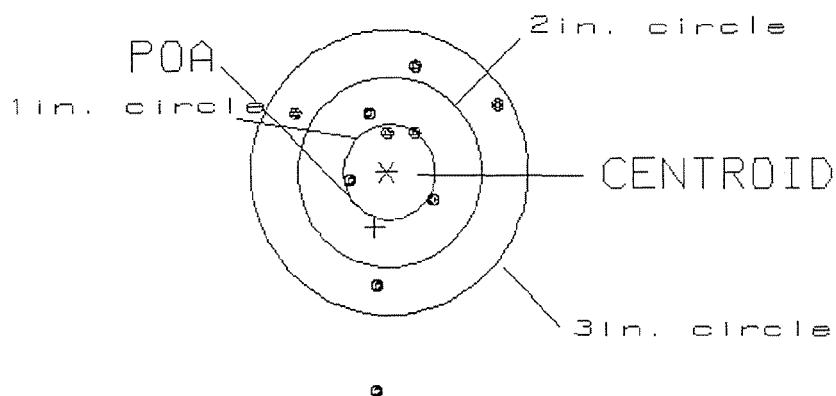
PATTERN #: 5

POA TO CENTROID: .599
 MIN RADIUS : .436
 MEAN RADIUS : .988
 MAX RADIUS : 2.287
 CENTROID X : .124
 CENTROID Y : .586

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348882

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

MS= 2.23
 US= 3.44
 GS= 3.46

3
 5
 9

Final Inspection

Sn: C6348882

DATE REC'D: 12/4/97

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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

LOG IN DATE: <i>12/14/97</i>		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>12/12/97</i>	<i>RW</i>
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>1/8/98</i>	<i>JP</i>
655	FINAL INSPECT	<i>1/12/98</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE