

C6611759

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00146477

Serial: C6611759 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/18/1991

Repairman:

Verify Repair

Status:

Closed 6/17/2008 9:52:02 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DEF DIST DEPOT

DEF DIST DEPOT

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/17/2008

10:49 AM

CAPS

NUM

INS

SCRL

start

10 M

My...

4 M

Par...

Ar...

Cre...

My...

10:49 AM

Number: C6611759

Model: M24 SWS



RE00146477

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611759.___0
FILE DATE AND TIME: 09/29/2009 10:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

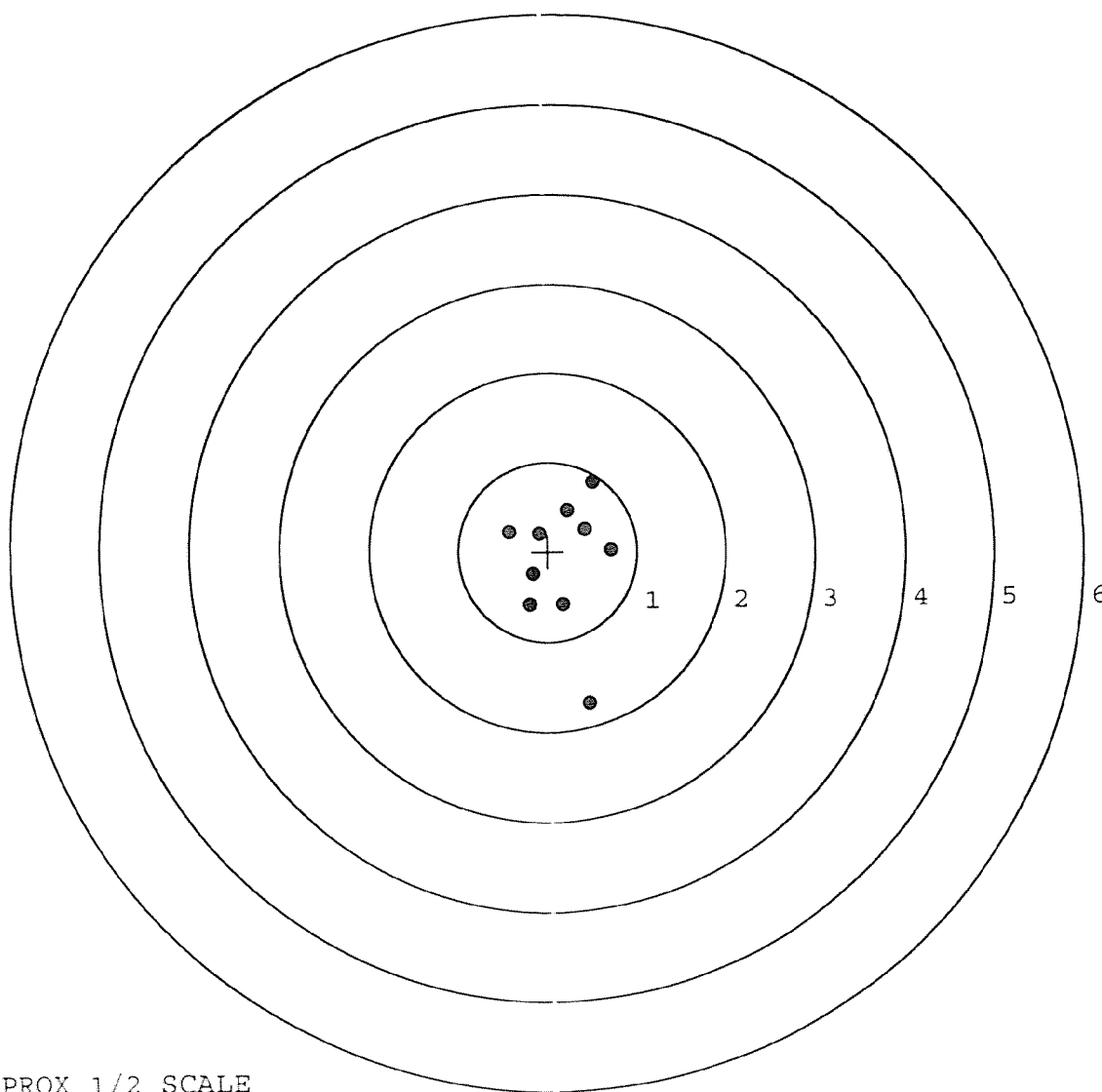
The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.262
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

SERIAL NUMBER: C6611759. __0
TARGET NUMBER: 1
FILE DATE: 09/29/2009
FILE TIME: 10:25

X CENTROID: 0.155
Y CENTROID: -0.121
POA TO CENTROID: 0.197
HORZ SPREAD: 1.138
VERT SPREAD: 2.458
GROUP SPREAD: 2.459
MIN RADIUS: 0.348
MAX RADIUS: 1.595
MEAN RADIUS: 0.666

POINT#	X	Y
1:	0.441	-1.690
2:	0.160	-0.590
3:	-0.211	-0.592
4:	-0.169	-0.248
5:	-0.431	0.221
6:	-0.096	0.202
7:	0.223	0.465
8:	0.418	0.246
9:	0.707	0.009
10:	0.510	0.768

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2009

FILE TIME: 10:25

X CENTROID: 0.185

Y CENTROID: 0.100

POA TO CENTROID: 0.210

HORZ SPREAD: 1.444

VERT SPREAD: 2.054

GROUP SPREAD: 2.050

MIN RADIUS: 0.182

MAX RADIUS: 1.224

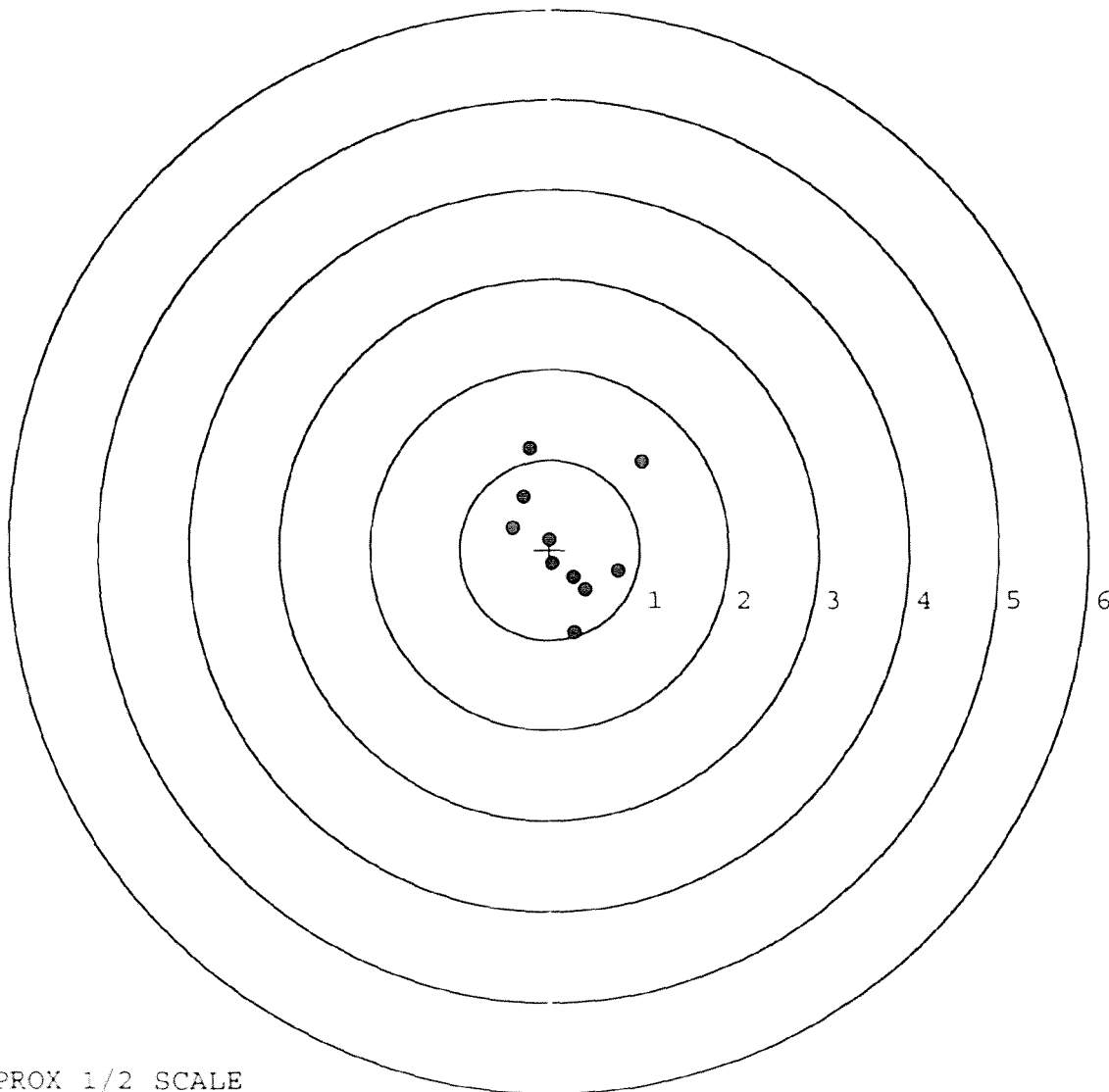
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.029	0.986
2:	0.765	-0.240
3:	-0.221	1.133
4:	-0.290	0.595
5:	-0.415	0.249
6:	0.003	0.115
7:	0.030	-0.158
8:	0.278	-0.921
9:	0.395	-0.452
10:	0.272	-0.311



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 3

FILE DATE: 09/29/2009

FILE TIME: 10:25

X CENTROID: -0.010

Y CENTROID: 0.082

POA TO CENTROID: 0.083

HORZ SPREAD: 1.414

VERT SPREAD: 1.190

GROUP SPREAD: 1.727

MIN RADIUS: 0.299

MAX RADIUS: 0.923

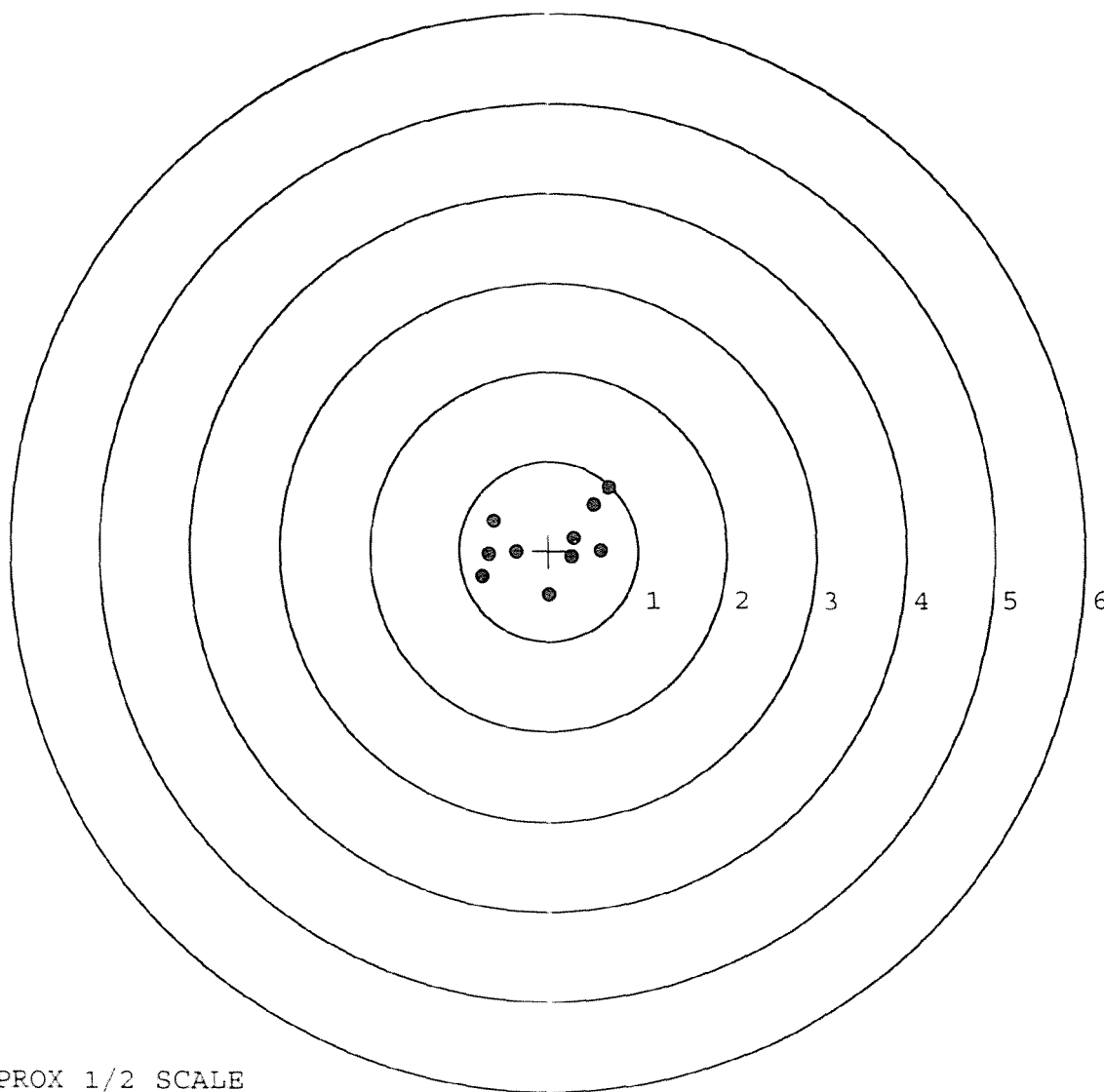
MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.668	0.708
2:	0.506	0.514
3:	0.582	-0.004
4:	0.255	-0.071
5:	0.000	-0.482
6:	-0.746	-0.283
7:	-0.364	-0.009
8:	-0.618	0.338
9:	-0.669	-0.034
10:	0.282	0.142

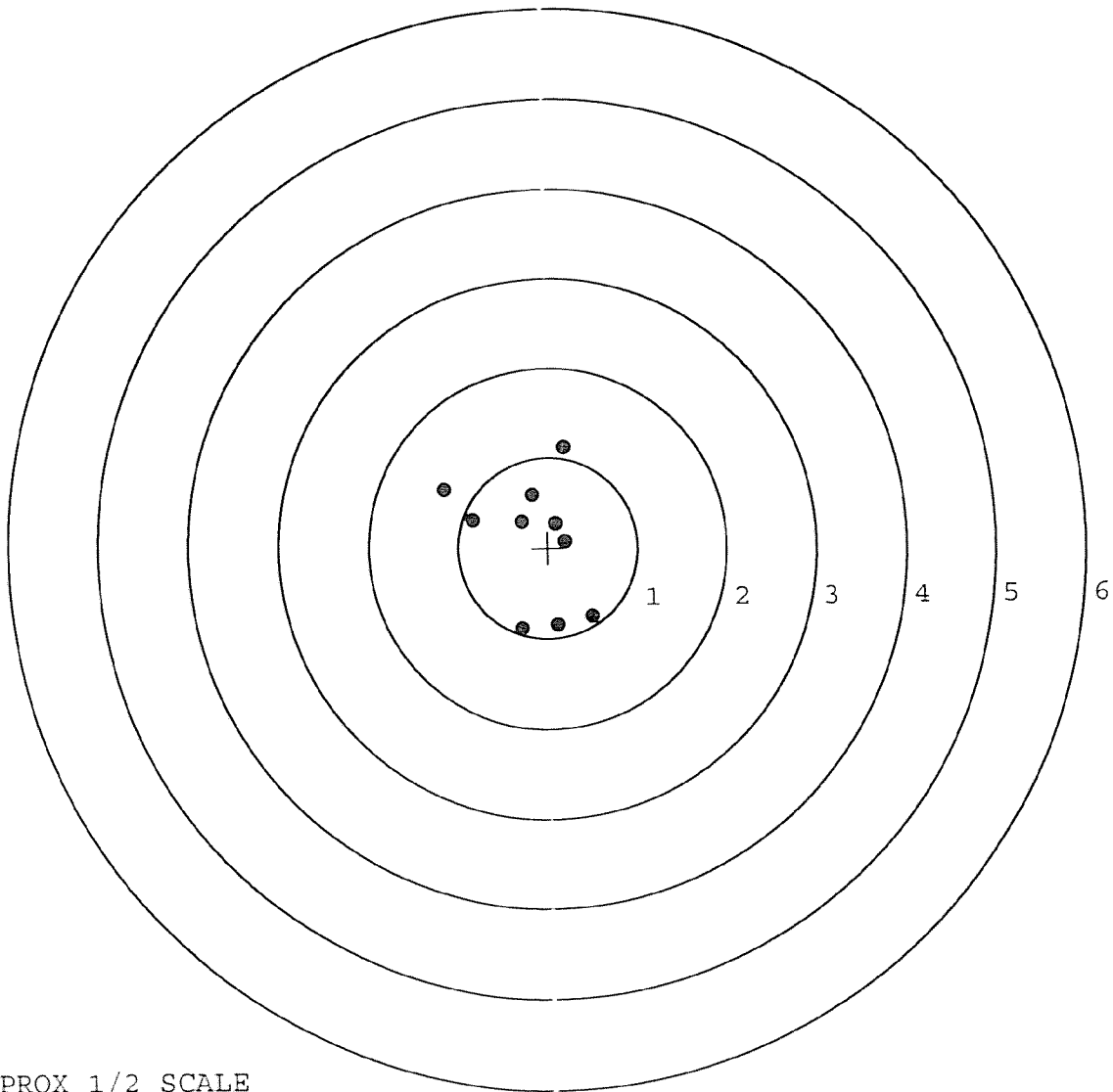


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0
TARGET NUMBER: 4
FILE DATE: 09/29/2009
FILE TIME: 10:25

X CENTROID: -0.170
Y CENTROID: 0.079
POA TO CENTROID: 0.187
HORZ SPREAD: 1.628
VERT SPREAD: 2.000
GROUP SPREAD: 2.156
MIN RADIUS: 0.251
MAX RADIUS: 1.130
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.303	-0.889
2:	0.101	-0.857
3:	0.481	-0.766
4:	0.187	1.111
5:	0.187	0.068
6:	-0.169	0.592
7:	-0.292	0.298
8:	-0.836	0.318
9:	-1.147	0.647
10:	0.092	0.270



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 5

FILE DATE: 09/29/2009

FILE TIME: 10:25

POINT#	X	Y
1:	0.740	-1.200
2:	-0.019	-0.842
3:	-0.392	-0.731
4:	0.806	1.508
5:	0.149	0.664
6:	0.340	0.373
7:	-0.146	0.538
8:	-0.030	0.050
9:	-0.124	0.305
10:	0.054	0.392

X CENTROID: 0.138

Y CENTROID: 0.106

POA TO CENTROID: 0.174

HORZ SPREAD: 1.198

VERT SPREAD: 2.708

GROUP SPREAD: 2.709

MIN RADIUS: 0.177

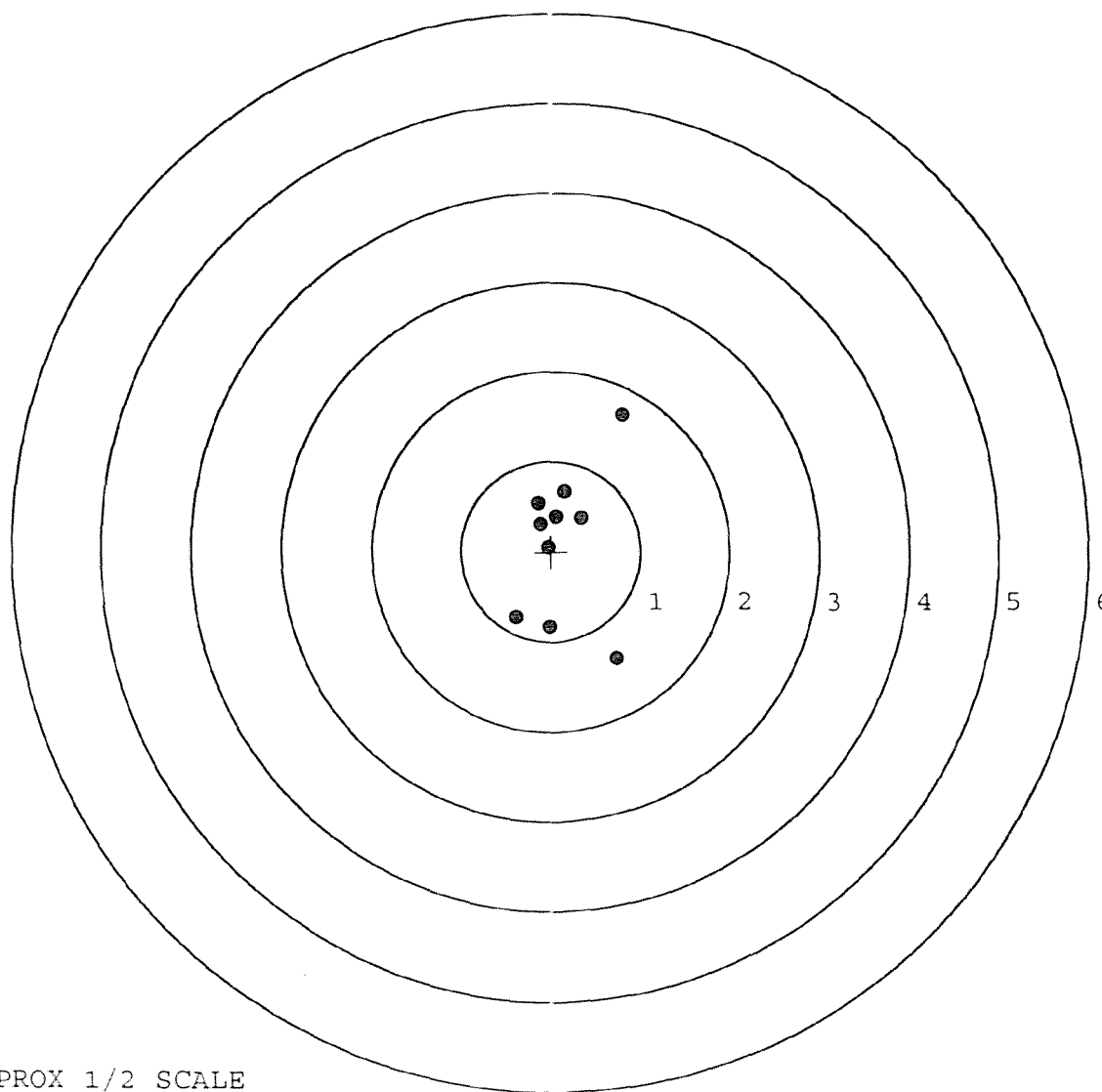
MAX RADIUS: 1.553

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146477

SERIAL NUMBER

C6611759

LOG-IN DATE

6-17-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-9-09	RTZ
505	RE-BARREL	9-11-09	RTZ
420	ASSEMBLE	9-11-09	RTZ
440	PROOF	9-11-09	L.P.D.
460	CHECK HEADSPACE	9-11-09	L.P.D.
470	DIS-ASSEMBLE GUN	9-11-09	L.P.D.
480	MAGNAFLUX	9/17/09	SP
510	DRILL AND TAP	9-17-09	SP
500	ROLLMARK CALIBER	9/17/09	SP
520	GOFF BLAST BBL / REC	9/17/09	SP
530 & 540	APPLY COATINGS	9/18	—
560	FINAL ASSEMBLY	9-23-09	RTZ
640	FUNCTION TEST AND	9-28-09	L.P.D.
650	TARGET	9-28-09	L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-28-09	RP
	A) HEADSPACE	9/28/09	RP
	B) TRIGGER PULL	284 296 283 289 289	RP
680	F) SAFETY ON FORCE	3° 3° 3°	9/29/09 RP
	G) SAFETY OFF FORCE	5° 5° 5°	
	I) FIRING PIN INDENT	.022 .022 .023	
690	PACK	10/1/09	Fm

FOUC REV 1/2005

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

USAPPC V1.10

M2400035517

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611759.___0
FILE DATE AND TIME: 06/28/2004 10:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.464
The Distance from Centroid Target #2 to Centroid Target #1:	0.506
The Distance from Centroid Target #3 to Centroid Target #1:	0.422
The Distance from Centroid Target #4 to Centroid Target #1:	0.784
The Distance from Centroid Target #5 to Centroid Target #1:	0.592

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 1

FILE DATE: 06/28/2004

FILE TIME: 10:16

POINT#	X	Y
1:	0.661	1.458
2:	-0.334	1.214
3:	-0.510	0.971
4:	-0.474	0.263
5:	-0.026	0.602
6:	-0.047	-0.043
7:	0.349	-0.076
8:	0.693	-0.366
9:	0.361	-0.658
10:	-0.577	1.270

X CENTROID: 0.010

Y CENTROID: 0.464

POA TO CENTROID: 0.464

HORZ SPREAD: 1.270

VERT SPREAD: 2.116

GROUP SPREAD: 2.137

MIN RADIUS: 0.143

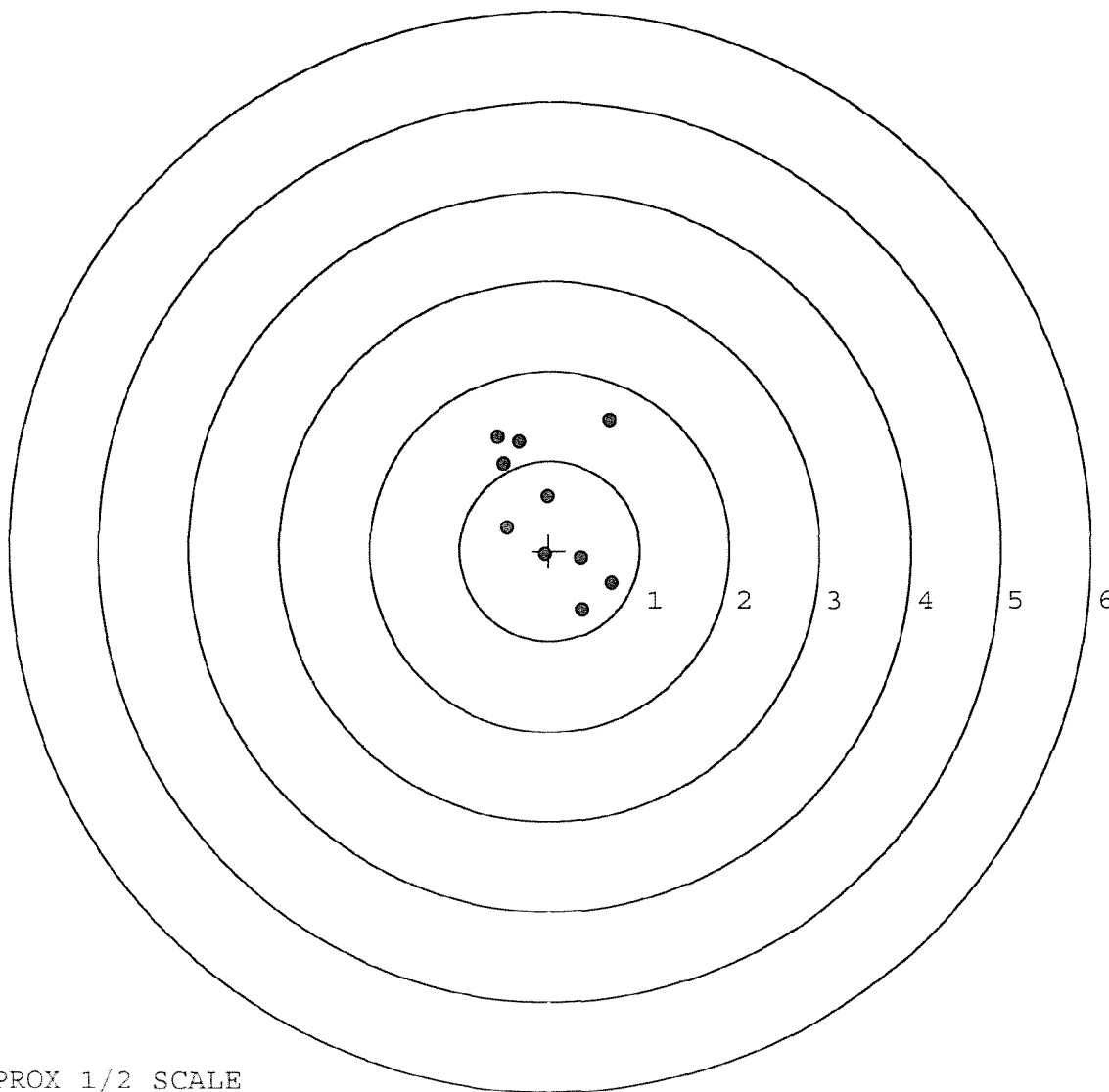
MAX RADIUS: 1.189

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. 0

TARGET NUMBER: 2

FILE DATE: 06/28/2004

FILE TIME: 10:16

POINT#	X	Y
1:	-0.161	0.558
2:	-0.782	0.439
3:	0.930	-0.376
4:	0.100	-0.653
5:	0.324	-0.043
6:	-0.041	0.269
7:	0.078	-0.015
8:	-0.256	-0.240
9:	-0.610	-0.141
10:	1.010	-0.199

X CENTROID: 0.059

Y CENTROID: -0.040

POA TO CENTROID: 0.072

HORZ SPREAD: 1.792

VERT SPREAD: 1.211

GROUP SPREAD: 1.902

MIN RADIUS: 0.031

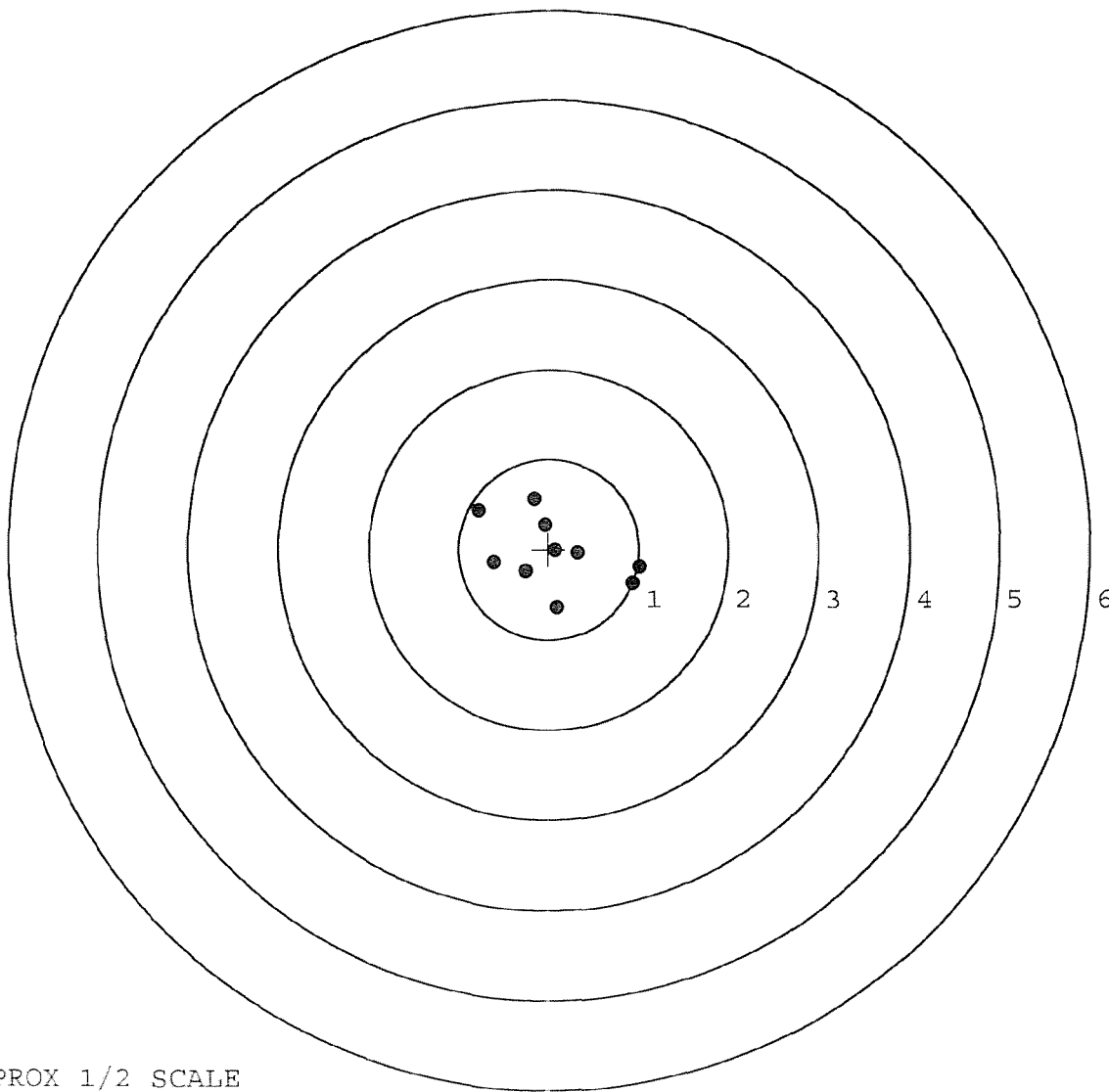
MAX RADIUS: 0.968

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 3

FILE DATE: 06/28/2004

FILE TIME: 10:16

POINT#	X	Y
1:	0.955	0.037
2:	0.503	-0.275
3:	0.872	-0.267
4:	0.175	0.797
5:	0.042	0.390
6:	-0.604	0.125
7:	0.145	-0.319
8:	0.055	0.005
9:	-0.185	-0.193
10:	0.067	0.582

X CENTROID: 0.203

Y CENTROID: 0.088

POA TO CENTROID: 0.221

HORZ SPREAD: 1.559

VERT SPREAD: 1.116

GROUP SPREAD: 1.561

MIN RADIUS: 0.169

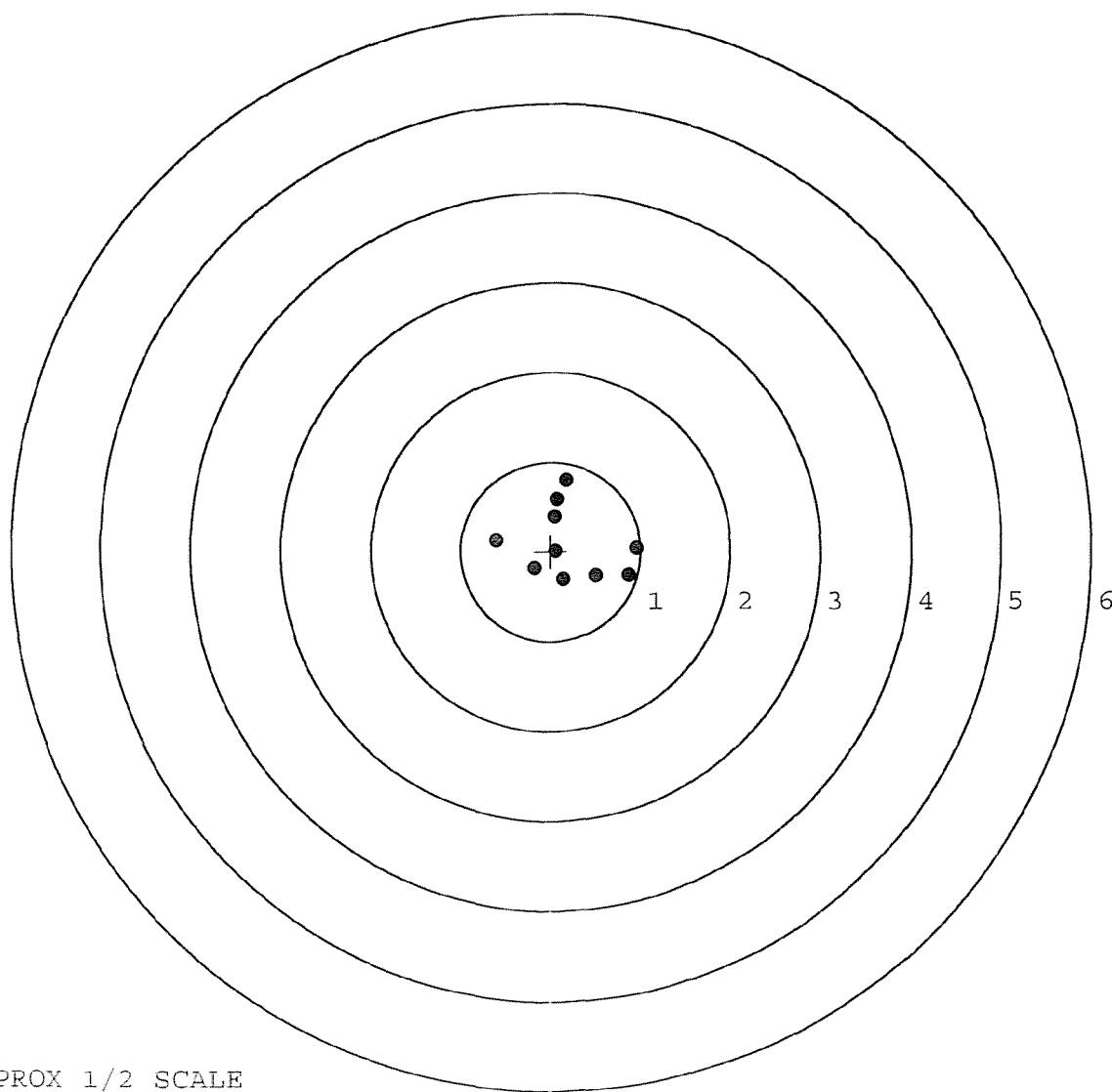
MAX RADIUS: 0.807

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

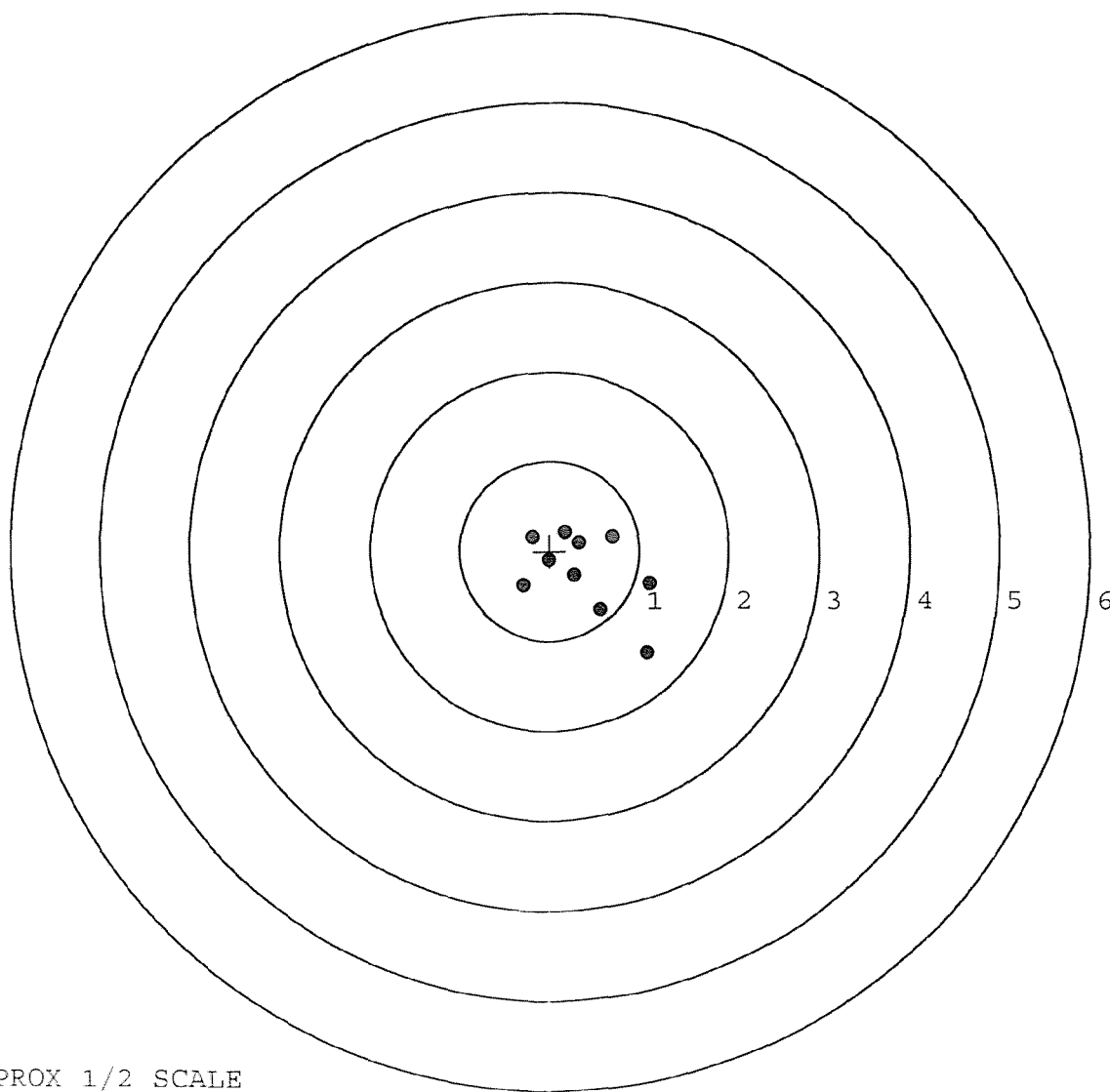


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. 0
TARGET NUMBER: 4
FILE DATE: 06/28/2004
FILE TIME: 10:16

X CENTROID: 0.374
Y CENTROID: -0.231
POA TO CENTROID: 0.439
HORZ SPREAD: 1.405
VERT SPREAD: 1.337
GROUP SPREAD: 1.810
MIN RADIUS: 0.105
MAX RADIUS: 1.143
MEAN RADIUS: 0.557
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.705	0.159
2:	1.109	-0.365
3:	0.565	-0.665
4:	1.080	-1.130
5:	0.279	-0.276
6:	0.328	0.089
7:	-0.189	0.160
8:	-0.296	-0.387
9:	0.167	0.207
10:	-0.010	-0.102



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611759. __0

TARGET NUMBER: 5

FILE DATE: 06/28/2004

FILE TIME: 10:16

POINT#	X	Y
1:	0.999	0.324
2:	1.358	0.032
3:	0.444	-0.445
4:	0.028	-0.022
5:	-0.516	0.490
6:	-0.962	0.604
7:	-0.338	-0.251
8:	-0.693	-0.333
9:	-0.729	-0.790
10:	-0.370	-0.829

X CENTROID: -0.078

Y CENTROID: -0.122

POA TO CENTROID: 0.145

HORZ SPREAD: 2.320

VERT SPREAD: 1.433

GROUP SPREAD: 2.389

MIN RADIUS: 0.146

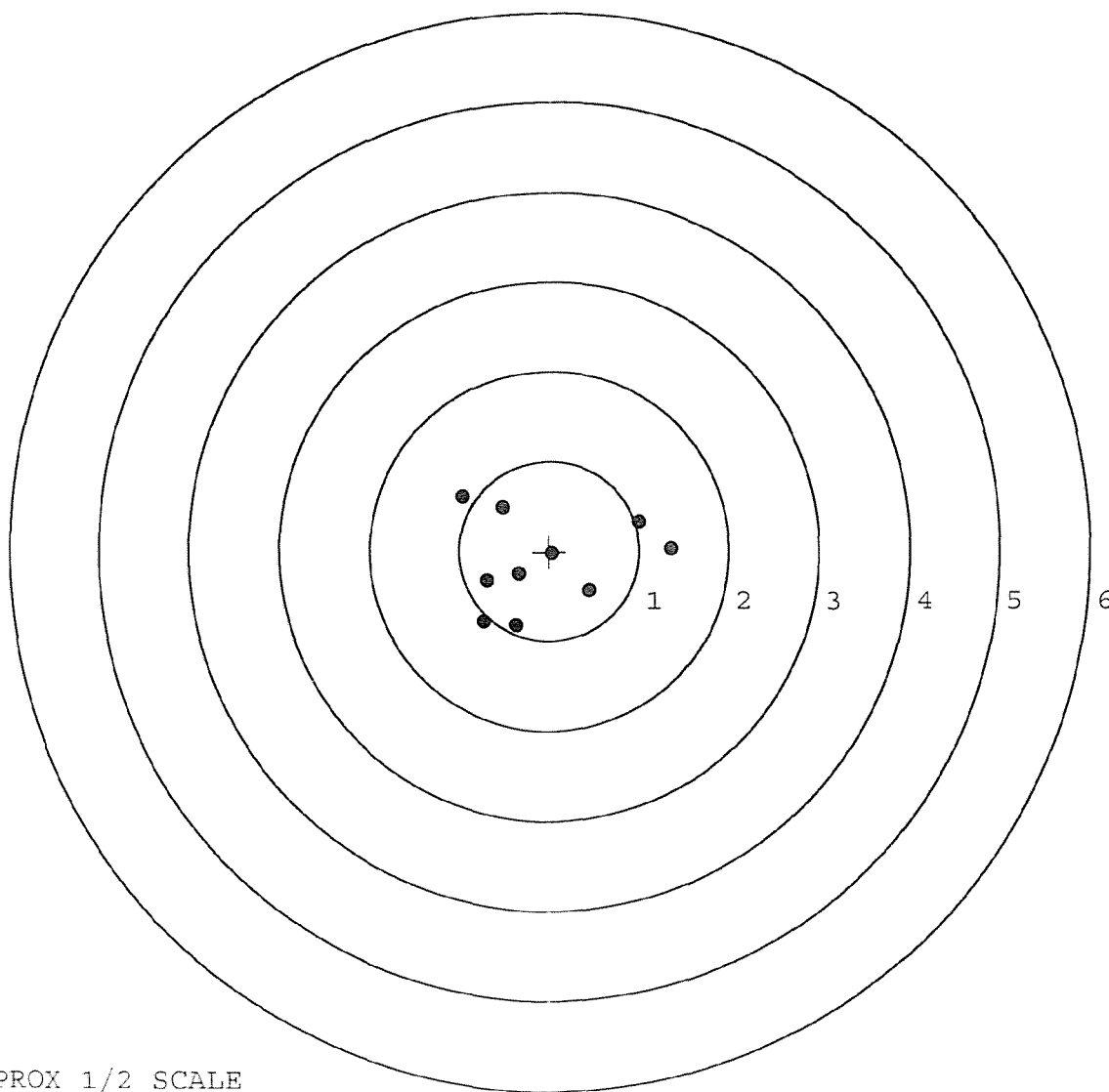
MAX RADIUS: 1.444

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	81526		
SERIAL NUMBER	C6611759		
LOG-IN DATE	6-2-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-4-04	RTL
560 A	RE-BARREL	6-15-04	RTL
B	DRILL AND TAP	6-15-04	RTL
575	ASSEMBLE	6-15-04	RTL
600	PROOF	6-15-04	RTL
605	CHECK HEADSPACE	6-15-04	RTL
610	DIS-ASSEMBLE GUN	6-15-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6/16/04	SB
618	ROTO-BLAST	6/17/2004	Dans.
620	APPLY COATINGS	6-22	TA
625 A	FINAL ASSEMBLY	6-23-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-28-04	AL
655	FINAL INSPECT	6-29-04	RTL
660	PACK	7-1-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		




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

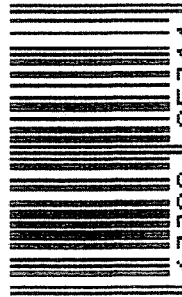
MODEL 700TM M24

SERIAL NO.
C6611759

ORDER NO.
5716

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

UPC



0 47700 25716 7



5716 C6611759

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611759

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KL
600	Proof		1/10/91	KL
607	Check Headspace		1/10/91	KL
610	Dis-assemble Gun		1/10/91	KL
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GB
617	Drill and Tap Sight Holes	1 18	91	EB
618	Polish Barrel	1 18	91	EB
620	Apply Coatings (Barrel Action)		2-13-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KL
	C) Inspect Ejector Hole for Chamfer		2/22/91	KL
	D) Oil Firing Pin Ass'y		2/22/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		2-25-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4			2-25-91	DH
	G) Safety Off Force	2 3/4	2 3/4	3			2-25-91	DH
	H) Trigger Pull Test & Retainability						2-25-91	DH
	I) Firing Pin Indent	.020	.0205	.0205			2-25-91	DH
	J) Assemble Stock						2/27/91	KJ
	K) Assemble Swivel Studs						2/27/91	WB
	L) Attach Front and Rear Sight Assemblies						2/27/91	KJ
	M) Iron Sight Alignment						2/27/91	KJ
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	KJ
	O) Attach Scope to Rifle						2/27/91	KJ
	P) Detach & Attach Scope 20 Times						2/27/91	KJ
640	Gallery Target & Test						3-1-91	AC
	A) Time						3-1-91	AC
	B) Malfunctions						3-1-91	AC
	C) Pierced Primers						3-1-91	AC
	D) Optical Clarity of Scope						3-1-91	AC
645	Inspect for Live Ammo						3-1-91	AC
655	Final Inspection						3/2/91	WB
	A) Headspace						3/2/91	WB
	B) Trigger Pull	2.42	2.20	2.20	2.15	2.10	3/2/91	JH
	C) Function						3/2/91	WB
660	Pack						3/14/91	WB

STRAIGHTEN

BBL

~~79~~ checks
67 left

MOD. _____ GA. CAL. _____ GUN # 1759

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Safe binds trigger creep	KS
	2nd		
	3rd		
	4th		
		FUNCTION	

RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6611759

DATE 7-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.48	2.51	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.40	2.45	2.20	
PULL #3	2.42	2.44	2.38	2.20	
PULL #4	2.47	2.46	2.44	2.15	
PULL #5	2.47	2.46	2.33	2.16	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.37		
PULL #2	3.45	3.30		
PULL #3	3.39	3.26		
PULL #4	3.23	3.41		
PULL #5	2.90	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.24		4.01
PULL #2	4.41	4.41		4.27
PULL #3	3.78	4.43		3.84
PULL #4	4.39	4.34		4.05
PULL #5	4.39	4.25		4.01
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611759
1 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.173769
1 TO 2	.214597
1 TO 3	.56068
1 TO 4	.182222
1 TO 5	.125419

←---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0302
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0958
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .100447
THE AMP FOR THIS RIFLE IS: .9628

1 Jan 1981

FILE: /PATTERNING/CENTERFIRE_PATT/06611759

CENTERFIRE PATTERNS

1

FOR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.713

VS= 2.140

GS= 2.976

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.382

1.410

1.263

MINIMUM X

-1.331

-1.178

-1.170

MAXIMUM Y

1.213

1.110

1.134

MINIMUM Y

-1.927

-1.712

-1.688

CENTROID X

.166

.013

.160

CENTROID Y

.069

.172

.148

FOR TO CENTROID in.

.180

.172

.218

MIN RADIUS

.174

.165

.193

MEAN RADIUS

.960

.863

.821

MAX RADIUS

1.664

1.440

1.357

HORIZONTAL SPREAD

2.713

2.588

2.493

VERTICAL SPREAD

2.140

1.822

1.822

EXTREME SPREAD

2.976

2.631

2.631

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

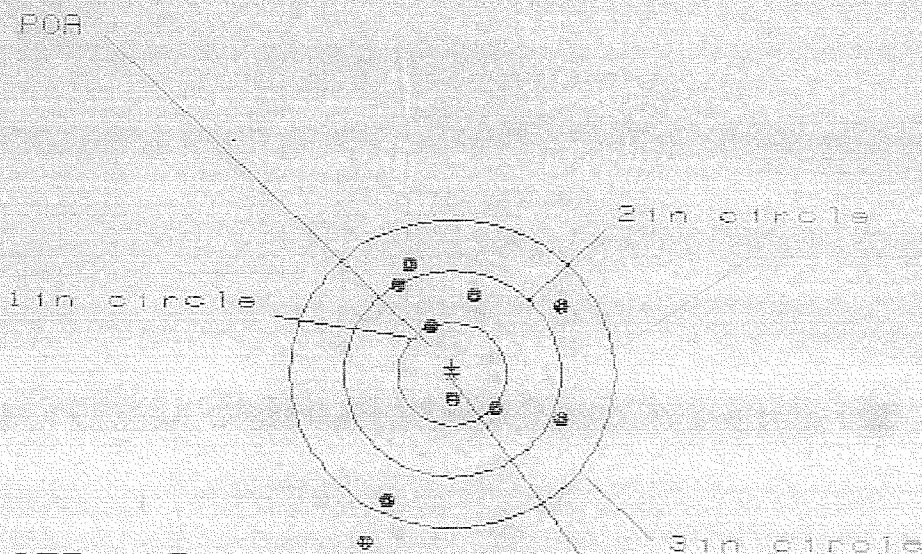
NUMBER IN THREE INCH CIRCLE =

9

Mar. 1931

FILE: PATTERNING/CENTERFIRE_PATT/C6611759

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS = 1.005

VS = 2.687

GS = 2.955

CENTROID *

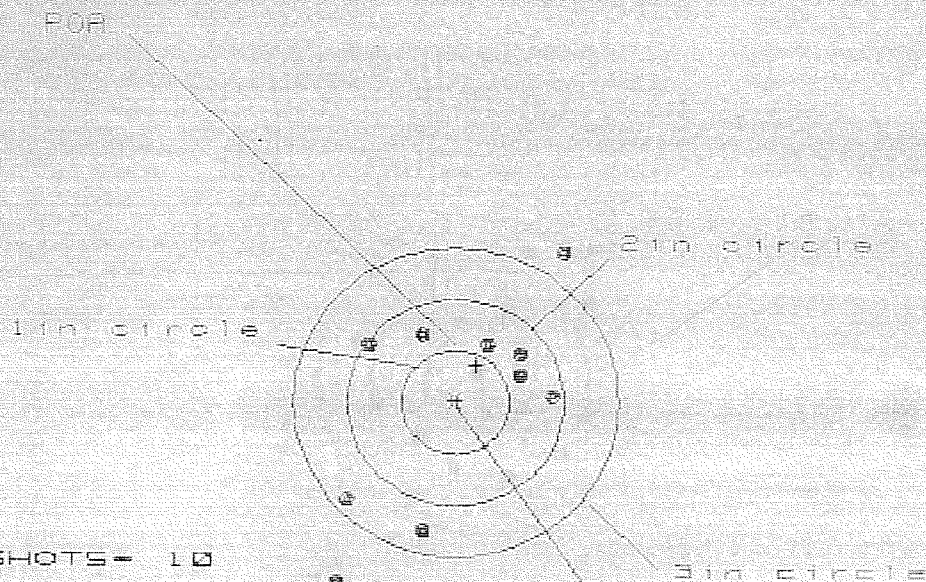
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.005	.916	.832
MINIMUM X	:	-.800	-.671	-.699
MAXIMUM Y	:	1.042	.859	.680
MINIMUM Y	:	-1.645	-1.435	-.754
CENTROID X	:	.000	.089	.173
CENTROID Y	:	-.067	.116	.295
POB TO CENTROID in.	:	.067	.146	.342
MIN RADIUS	:	.215	.405	.361
MEAN RADIUS	:	.960	.840	.727
MAX RADIUS	:	1.829	1.584	1.083
HORIZONTAL SPREAD	:	1.805	1.587	1.531
VERTICAL SPREAD	:	2.687	2.294	1.434
EXTREME SPREAD	:	2.955	2.512	1.987
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

1 Mar 1991

FILE: \PATTERNING\CENTERFIRE_PATT\CS611753

CENTERFIRE PATTERNS

3



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 2.120

VS= 3.125

GS= 3.776

CENTROID *

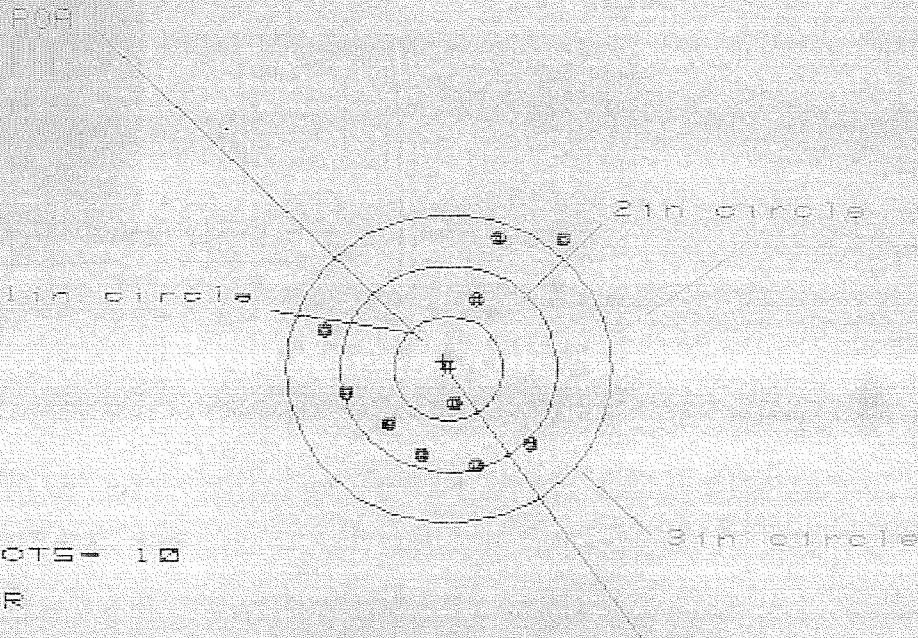
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.911	.910
MINIMUM X	:	-1.088	-1.092	-1.978
MAXIMUM Y	:	1.419	1.229	.642
MINIMUM Y	:	-1.706	-1.467	-1.313
CENTROID X	:	-.195	-.074	-.188
CENTROID Y	:	-.360	-.170	-.324
BOB TO CENTROID in.	:	.409	.185	.375
MIN RADIUS	:	.681	.408	.536
MEAN RADIUS	:	1.120	.956	.920
MAX RADIUS	:	2.020	1.604	1.414
HORIZONTAL SPREAD	:	2.120	2.003	1.880
VERTICAL SPREAD	:	3.125	2.696	1.955
EXTREME SPREAD	:	3.776	3.129	2.144
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

10/25/1991

FILE: PATTERNING/CENTERFIRE_PATT/08611759

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

LS= 2.258

VS= 2.135

GS= 2.512

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.102
MINIMUM X	-1.156
MAXIMUM Y	1.247
MINIMUM Y	-1.888
CENTROID X	.047
CENTROID Y	-.069
POA TO CENTROID in.	.084
MIN RADIUS	.310
MEAN RADIUS	.975
MAX RADIUS	1.661
HORIZONTAL SPREAD	2.258
VERTICAL SPREAD	2.135
EXTREME SPREAD	2.512
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9

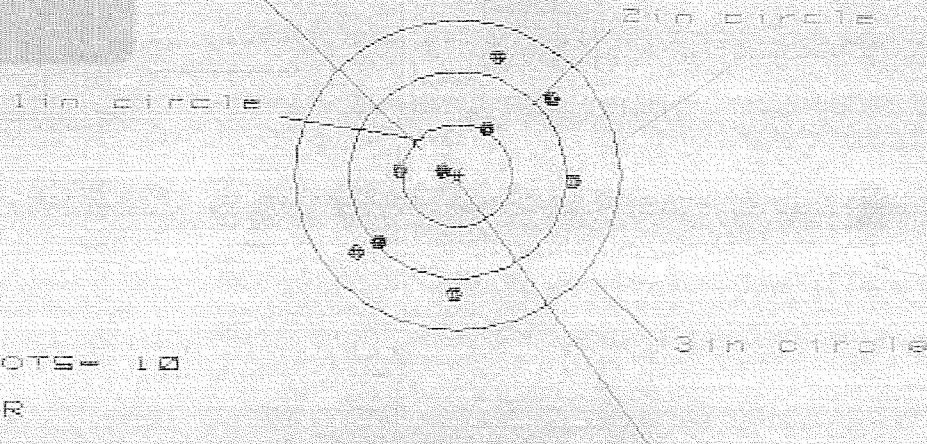
01/11/83

FILE: \PATTERNING\CENTERFIRE_PATT\08611759

CENTERFIRE PATTERNS

5

FOA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HO= 2.022

VS= 2.240

GS= 2.287

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.081	1.124	1.012
MINIMUM X	:	-.942	-.898	-.821
MAXIMUM Y	:	1.110	.828	.756
MINIMUM Y	:	-1.130	-1.007	-1.079
CENTROID X	:	.133	.089	.202
CENTROID Y	:	-.052	-.175	-.103
ADD TO CENTROID in.	:	.142	.197	.226
MIN RADIUS	:	.143	.199	.227
MEAN RADIUS	:	.799	.764	.724
MAX RADIUS	:	1.176	1.217	1.088
HORIZONTAL SPREAD	:	2.022	2.022	1.832
VERTICAL SPREAD	:	2.240	1.835	1.835
EXTREME SPREAD	:	2.287	2.277	2.069
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	