

05011641

MODEL 700TM 124

Model SWSTM

Action

Barrel Length

Capacity

Order No. 5215

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00129628

Serial: C6611641 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991

Repairman:

Verify Repair

Status:

New 5/22/2007 11:50:03 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODDAAC W81F64

DODDAAC W81F64

Address 1: CAMP ROBERTS MATES

CAMP ROBERTS MATES

Address 2: EAST GARRISON BLDG 25021

PO Box:

EAST GARRISON BLDG 25021

PO Box:

City: SAN MIGUEL

SAN MIGUEL

State: CA

Zip Code: 93451

Country: US

State: CA

Zip Code: 93451

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
A007	With Stud	3
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

5/23/2007

7:40 AM

CAPS

NUM

INS

SCRL



Serial Number: C6611641

Model: M24 SWS



RE00129628

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611641.___0
FILE DATE AND TIME: 07/09/2007 14:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.142
The Average Y Centroid of the Five Target Set:	0.125
The Average Point of Impact of the Five Target Set:	0.189
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.545
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.537
The Distance from Centroid Target #4 to Centroid Target #1:	0.424
The Distance from Centroid Target #5 to Centroid Target #1:	0.526

SERIAL NUMBER: C6611641. __0

TARGET NUMBER: 1

FILE DATE: 07/09/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.512	-0.754
2:	-0.118	-0.789
3:	-0.260	-0.195
4:	0.138	0.222
5:	-1.255	-0.154
6:	-0.270	0.646
7:	-0.319	0.895
8:	0.140	0.728
9:	-0.048	1.641
10:	-1.434	2.370

X CENTROID: -0.291

Y CENTROID: 0.461

POA TO CENTROID: 0.545

HORZ SPREAD: 1.946

VERT SPREAD: 3.159

GROUP SPREAD: 3.681

MIN RADIUS: 0.186

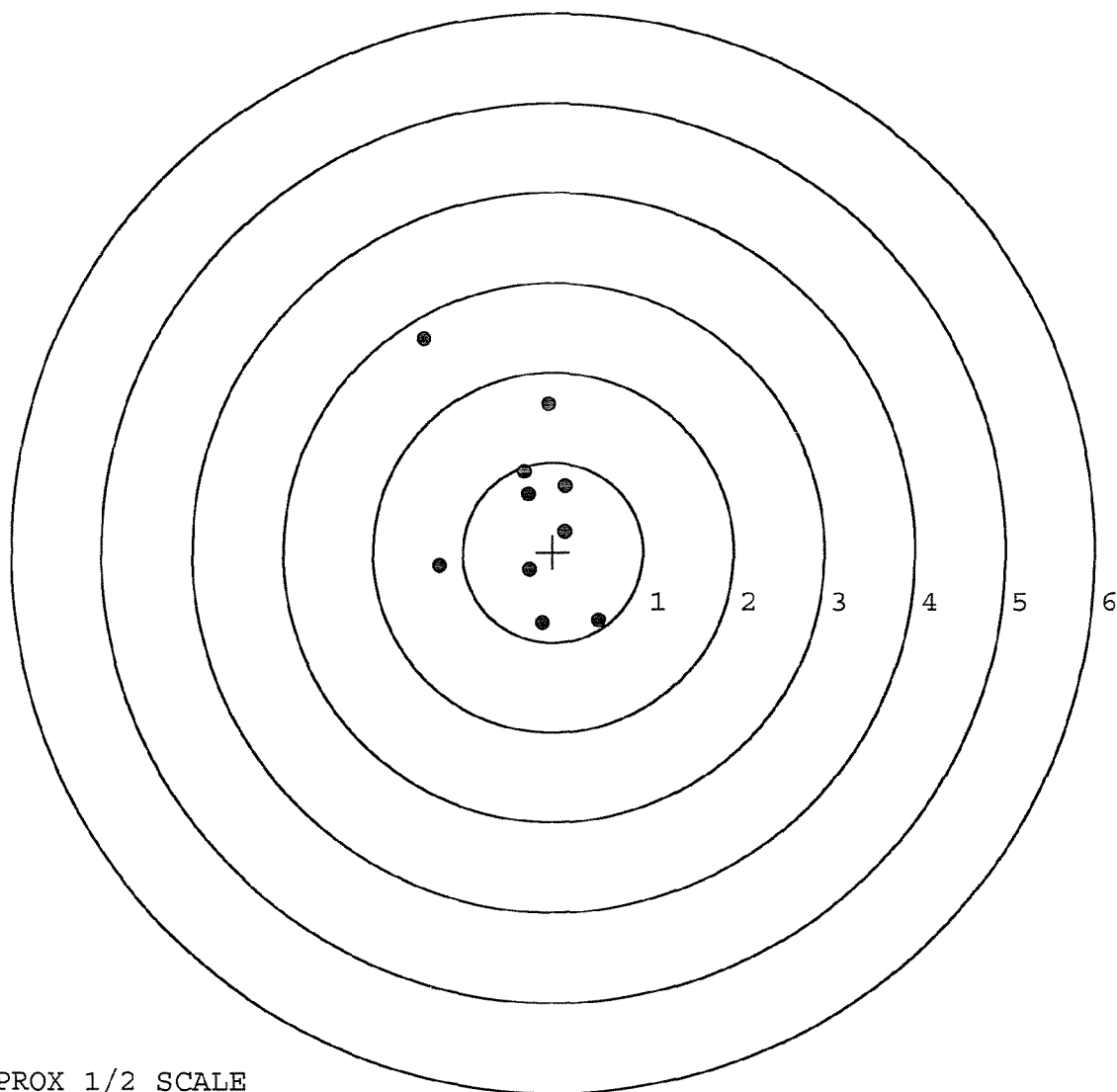
MAX RADIUS: 2.225

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

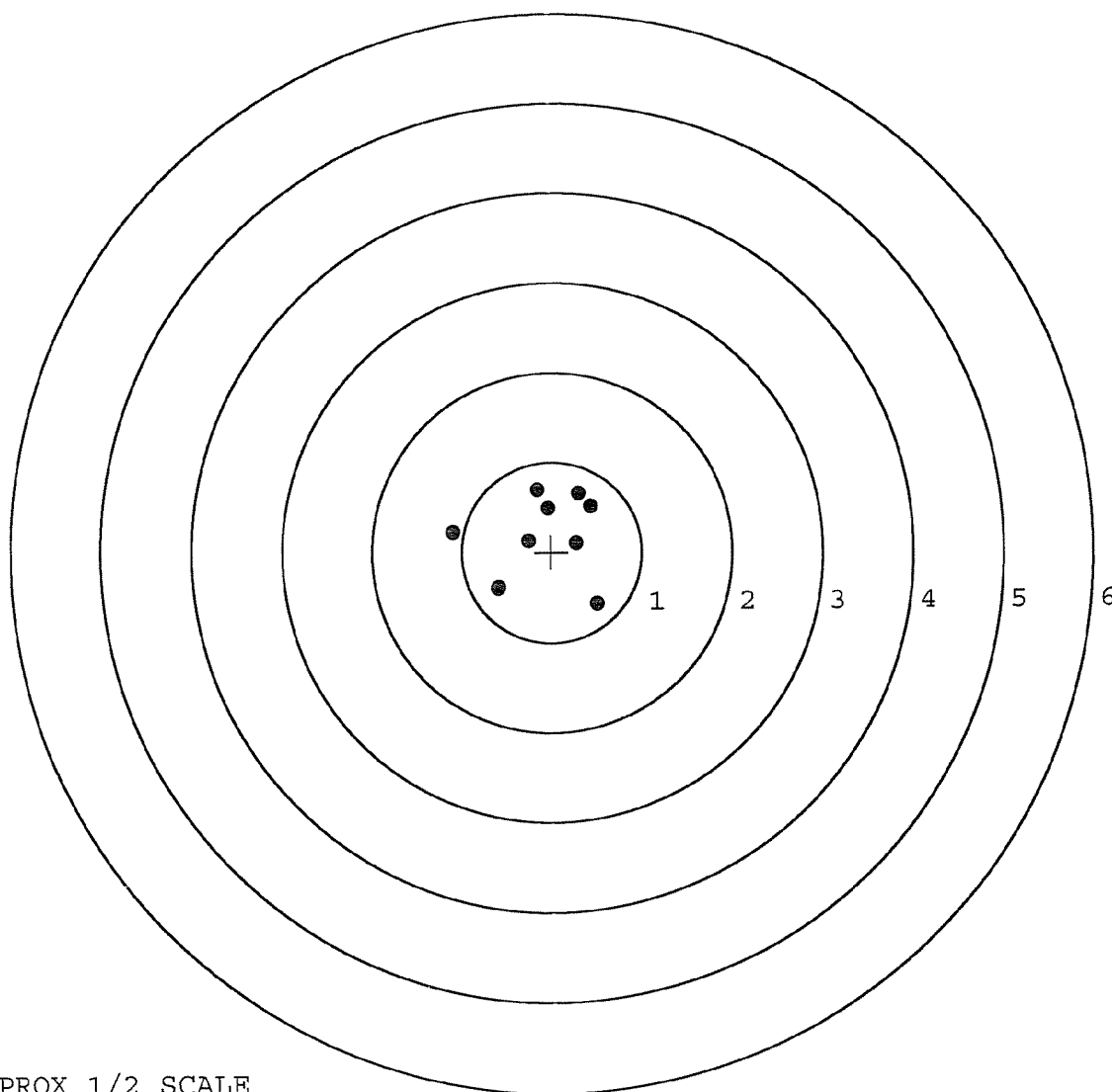


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641.____0
TARGET NUMBER: 2
FILE DATE: 07/09/2007
FILE TIME: 14:50

X CENTROID: -0.121
Y CENTROID: 0.140
POA TO CENTROID: 0.185
HORZ SPREAD: 1.598
VERT SPREAD: 1.271
GROUP SPREAD: 1.789
MIN RADIUS: 0.135
MAX RADIUS: 0.978
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.502	-0.579
2:	-0.587	-0.392
3:	0.277	0.099
4:	0.434	0.503
5:	0.305	0.651
6:	-0.158	0.692
7:	-0.037	0.484
8:	-0.255	0.125
9:	-0.598	-0.406
10:	-1.096	0.226



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __ 0

TARGET NUMBER: 3

FILE DATE: 07/09/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.311	-0.725
2:	0.632	-0.186
3:	-0.044	-0.669
4:	-0.650	-0.998
5:	-0.693	-0.255
6:	-0.503	-0.037
7:	0.431	0.302
8:	0.214	0.599
9:	0.016	0.874
10:	-0.300	0.862

X CENTROID: -0.059

Y CENTROID: -0.023

POA TO CENTROID: 0.063

HORZ SPREAD: 1.325

VERT SPREAD: 1.872

GROUP SPREAD: 1.987

MIN RADIUS: 0.445

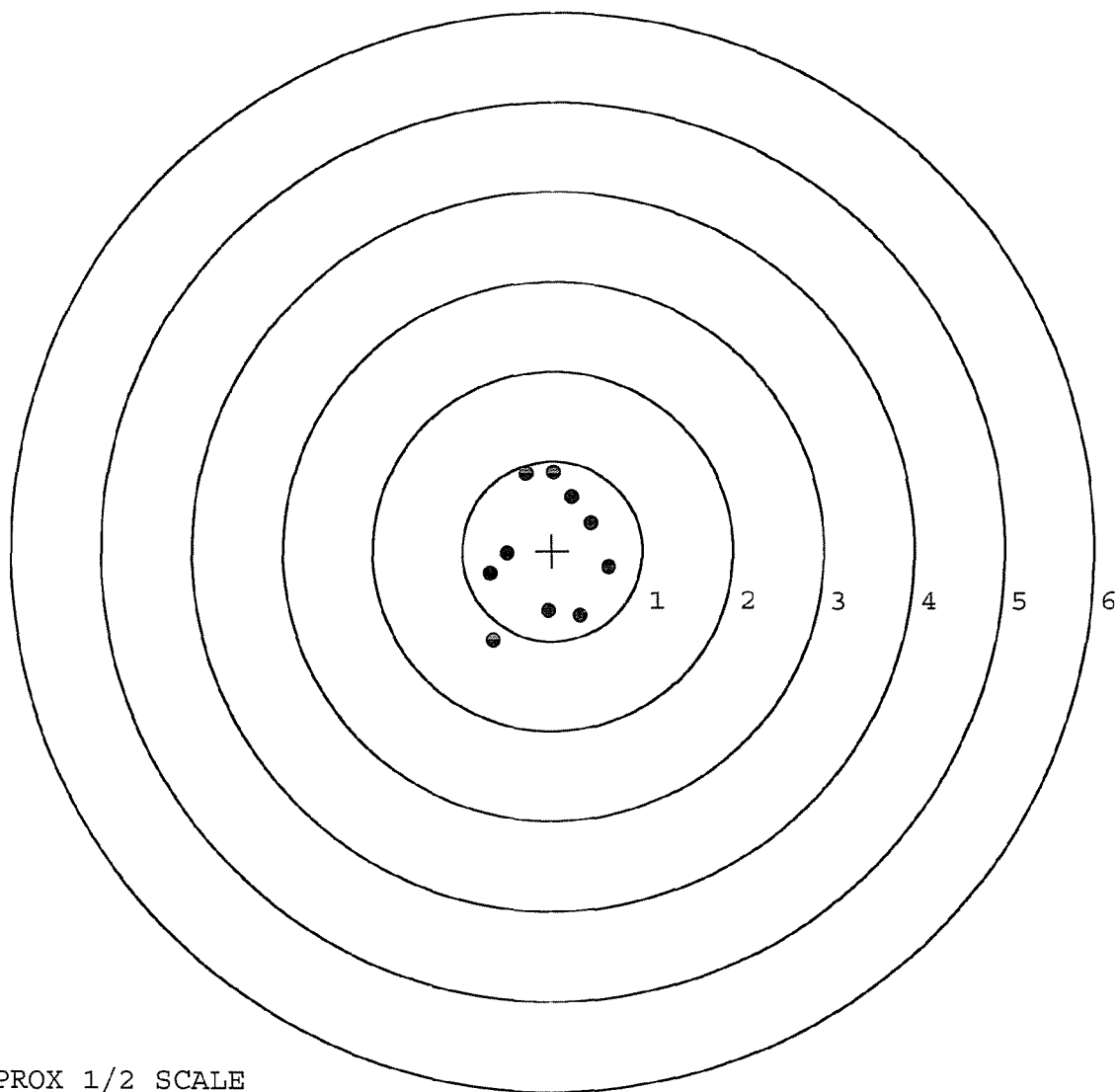
MAX RADIUS: 1.140

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

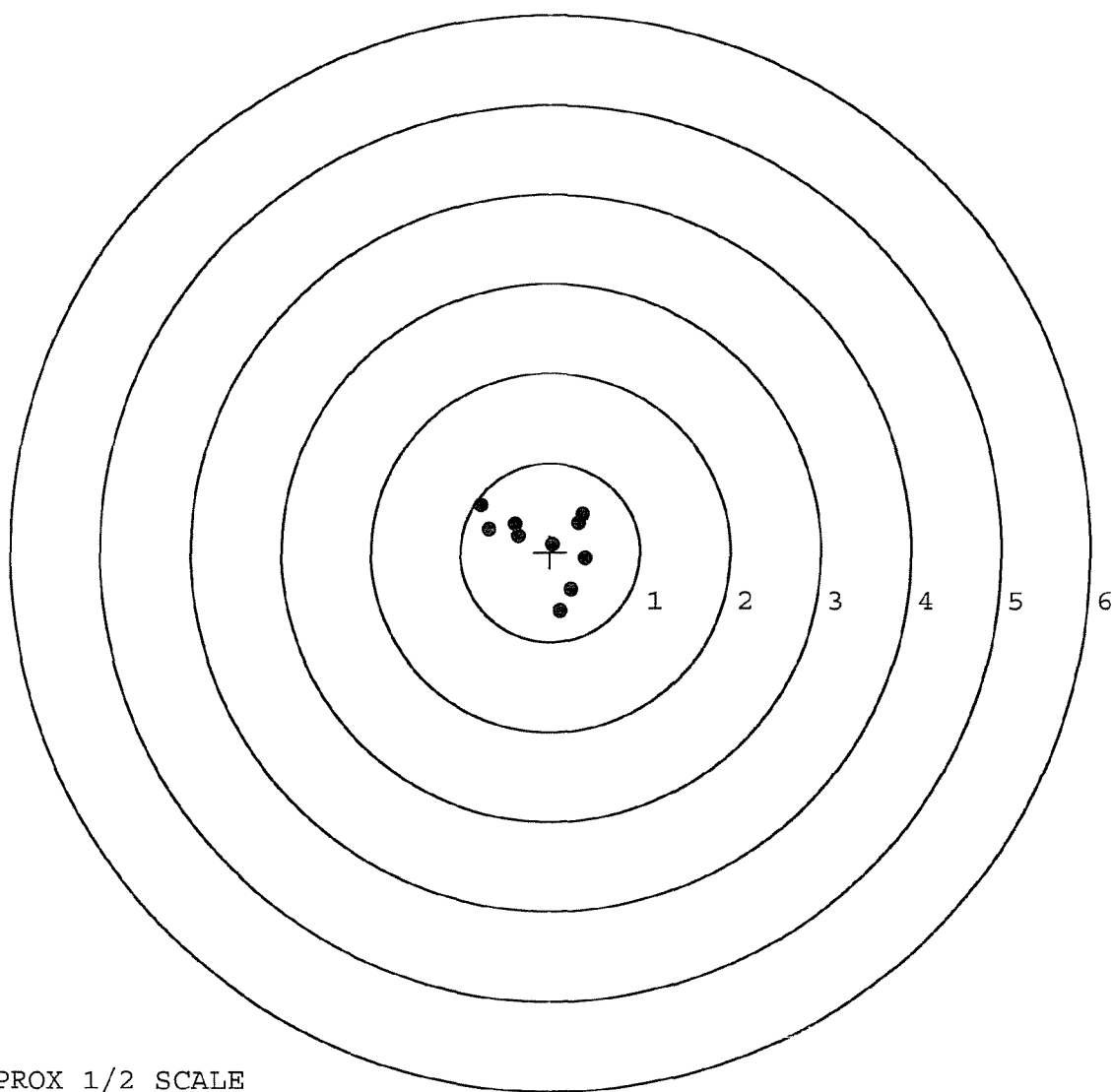
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __0
TARGET NUMBER: 4
FILE DATE: 07/09/2007
FILE TIME: 14:50

	POINT#	X	Y
	1:	0.114	-0.673
	2:	0.234	-0.421
	3:	0.399	-0.073
	4:	0.365	0.429
X CENTROID:	5:	0.317	0.329
Y CENTROID:	6:	0.029	0.086
POA TO CENTROID:	7:	-0.355	0.185
HORZ SPREAD:	8:	-0.389	0.317
VERT SPREAD:	9:	-0.684	0.254
GROUP SPREAD:	10:	-0.771	0.533
MIN RADIUS:		0.104	
MAX RADIUS:		0.822	
MEAN RADIUS:		0.514	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __0

TARGET NUMBER: 5

FILE DATE: 07/09/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.206	0.659
2:	-0.428	0.953
3:	-0.755	-0.217
4:	-0.735	-0.640
5:	0.028	-0.695
6:	-0.262	-0.341
7:	-0.275	-0.136
8:	0.020	-0.170
9:	0.134	0.069
10:	0.416	0.018

X CENTROID: -0.165

Y CENTROID: -0.050

POA TO CENTROID: 0.173

HORZ SPREAD: 1.171

VERT SPREAD: 1.648

GROUP SPREAD: 1.710

MIN RADIUS: 0.140

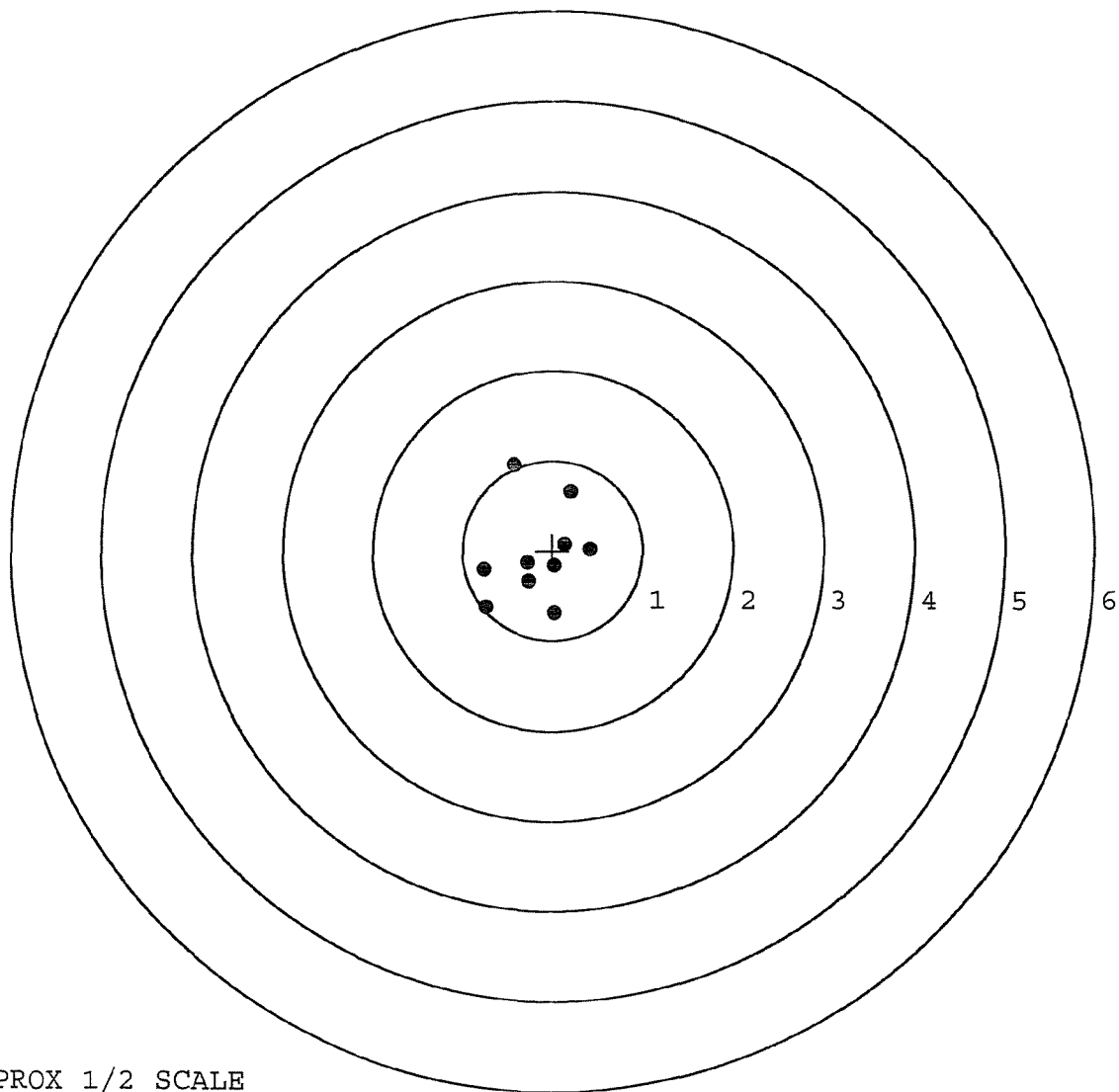
MAX RADIUS: 1.037

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>129628</u>			
SERIAL NUMBER <u>C16011641</u>			
LOG-IN DATE <u>5-22-07</u>			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-20-07	RTZ
505	RE-BARREL		6-22-07	RTZ
560	ASSEMBLE		6-22-07	RTZ
600	PROOF		6-22-07	TRW
605	CHECK HEADSPACE		6-22-07	TRW
610	DIS-ASSEMBLE GUN		6-22-07	RTZ
612	MAGNAFLUX	OPERATION <u>unsub</u>	6/25/07	<u>unsub</u>
510	DRILL AND TAP		6-22-07	SD
615	ROLLMARK CALIBER		6-26-07	CW
618	ROTO-BLAST		6-26-07	LB
620	APPLY COATINGS		6-28-07	CM
625	FINAL ASSEMBLY		7-6-07	L.P.D.
640	FUNCTION TEST AND	<u>PASS</u> FAIL	7-9-07	TRW
650	TARGET	<u>PASS</u> FAIL	7-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-9-07	W/K
	A) HEADSPACE	<u>PASS</u> FAIL	7-10-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	260 2.56 2.49 2.61 2.47 RTZ	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	60 60 60 RTZ	
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.25 RTZ	
	I) FIRING PIN INDENT	.020	.022 .022 .023 RTZ	
690	PACK		7-10-07	DA

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: **RE00044303** Serial: C6611641 Model 700 Center Fire Caliber: 7.62 NATO M:24 (SWS) Repairman: Status: Closed 4/1/02 3:06:57 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: HHC 1184TH IN HHC 1184TH IN

Address 1: 1040 FLOWER ST 1040 FLOWER ST

Address 2: PO Box: PO Box:

City: TURLOCK TURLOCK

State: CA Zip Code: 95380 Country: US State: CA Zip Code: 95380 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Poor

Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A016	Scope Mounts	1

Repair Search Refresh Close

maglet 4/1/02 3:31 PM CAPS NUM INS SCFL

Start Inbox - Mi... Calendar... WAR-IN... Scorecar... SWS-Re... Arms S... 3:31 PM

Number: **C6611641**

Model: **700**



RE00044303

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611641.___0

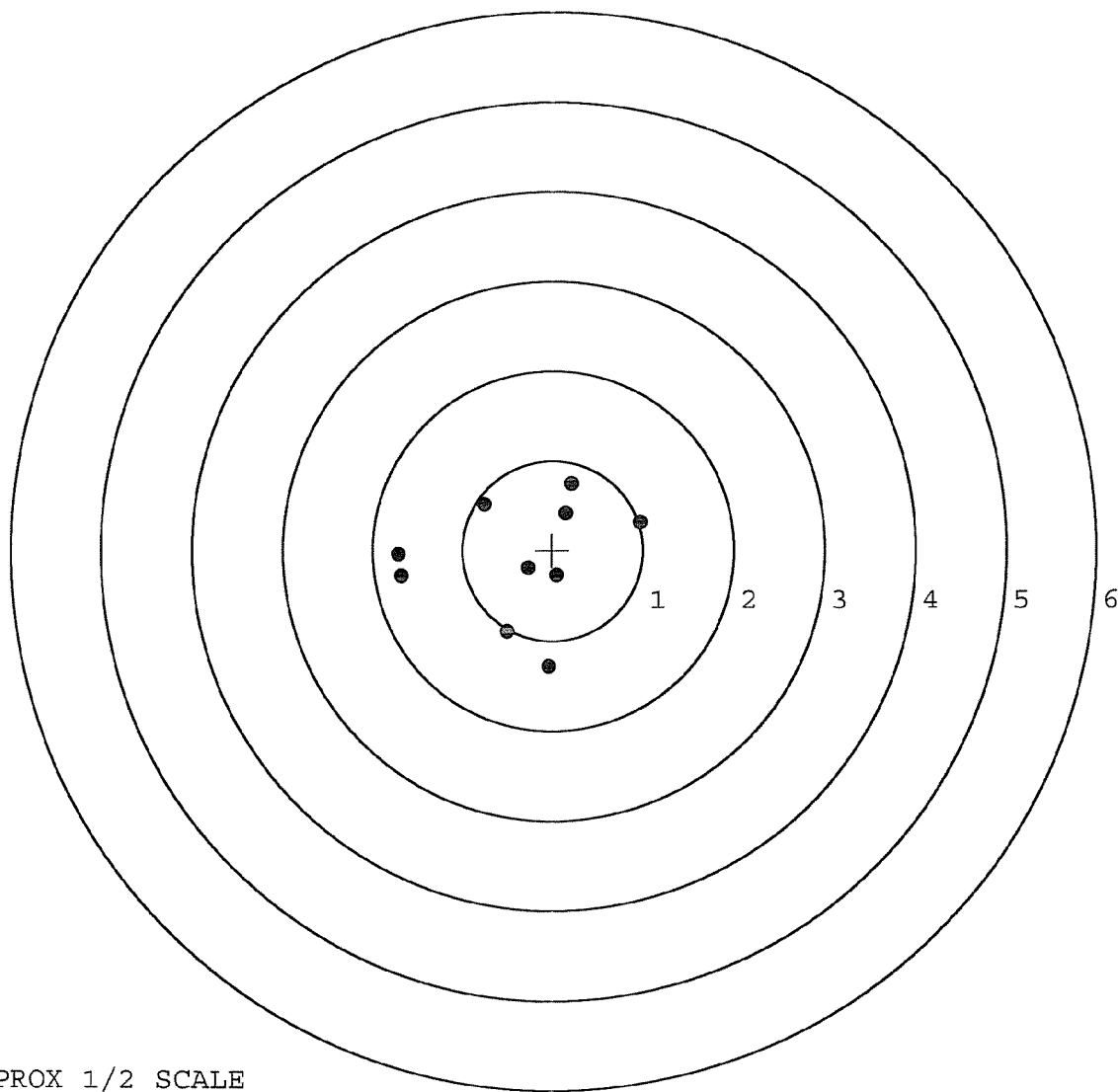
FILE DATE AND TIME: 04/16/2002 13:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.374
The Distance from Centroid Target #2 to Centroid Target #1:	0.422
The Distance from Centroid Target #3 to Centroid Target #1:	0.302
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.460

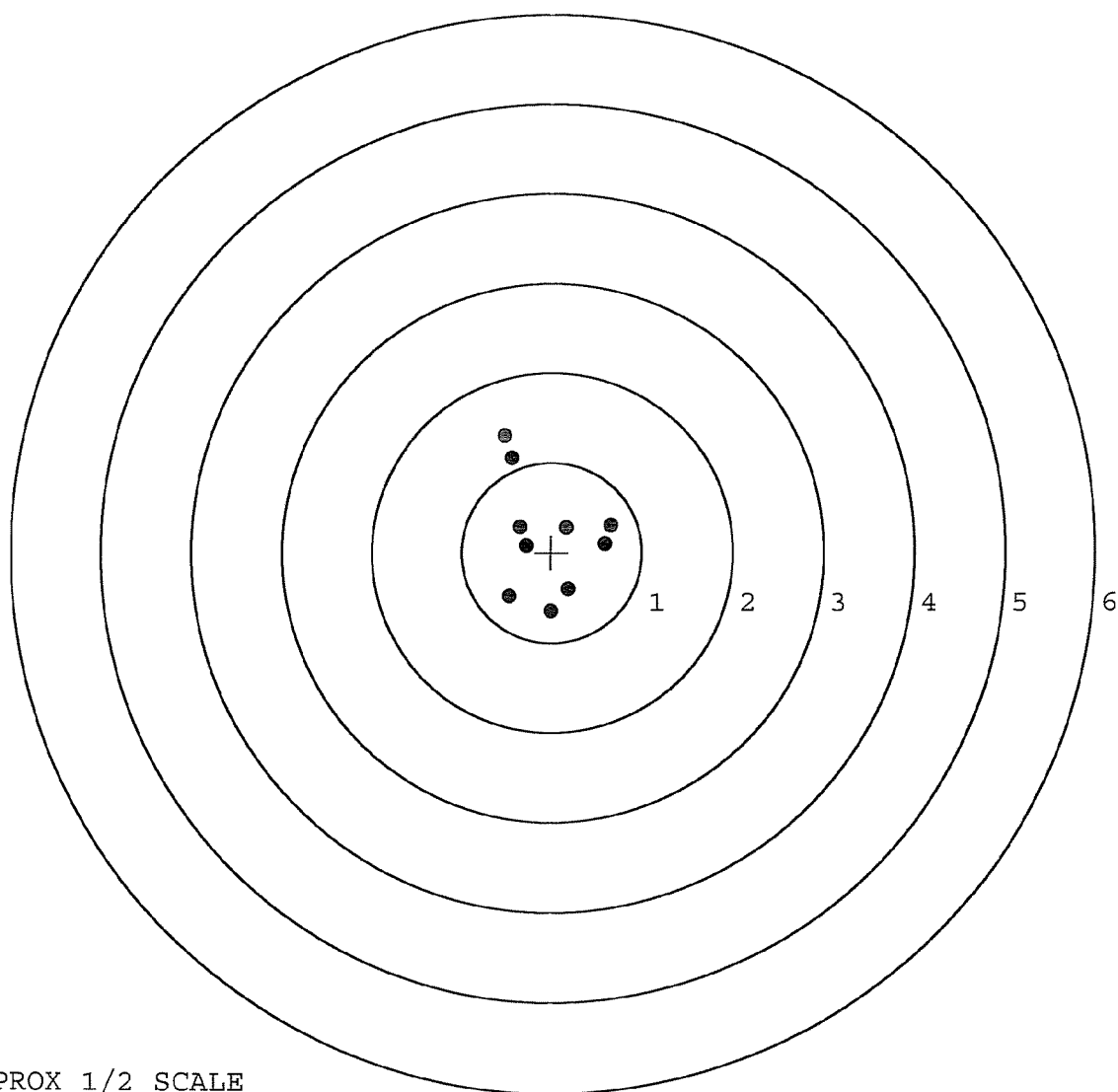
SERIAL NUMBER: C6611641. __0
TARGET NUMBER: 1
FILE DATE: 04/16/2002
FILE TIME: 13:47

	POINT#	X	Y
	1:	0.967	0.312
	2:	0.153	0.411
	3:	0.209	0.740
	4:	-0.755	0.511
	5:	-1.717	-0.047
	6:	-1.681	-0.288
	7:	-0.272	-0.202
	8:	0.053	-0.284
	9:	-0.500	-0.902
	10:	-0.045	-1.292
X CENTROID:		-0.359	
Y CENTROID:		-0.104	
POA TO CENTROID:		0.374	
HORZ SPREAD:		2.684	
VERT SPREAD:		2.032	
GROUP SPREAD:		2.715	
MIN RADIUS:		0.131	
MAX RADIUS:		1.390	
MEAN RADIUS:		0.918	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		10	



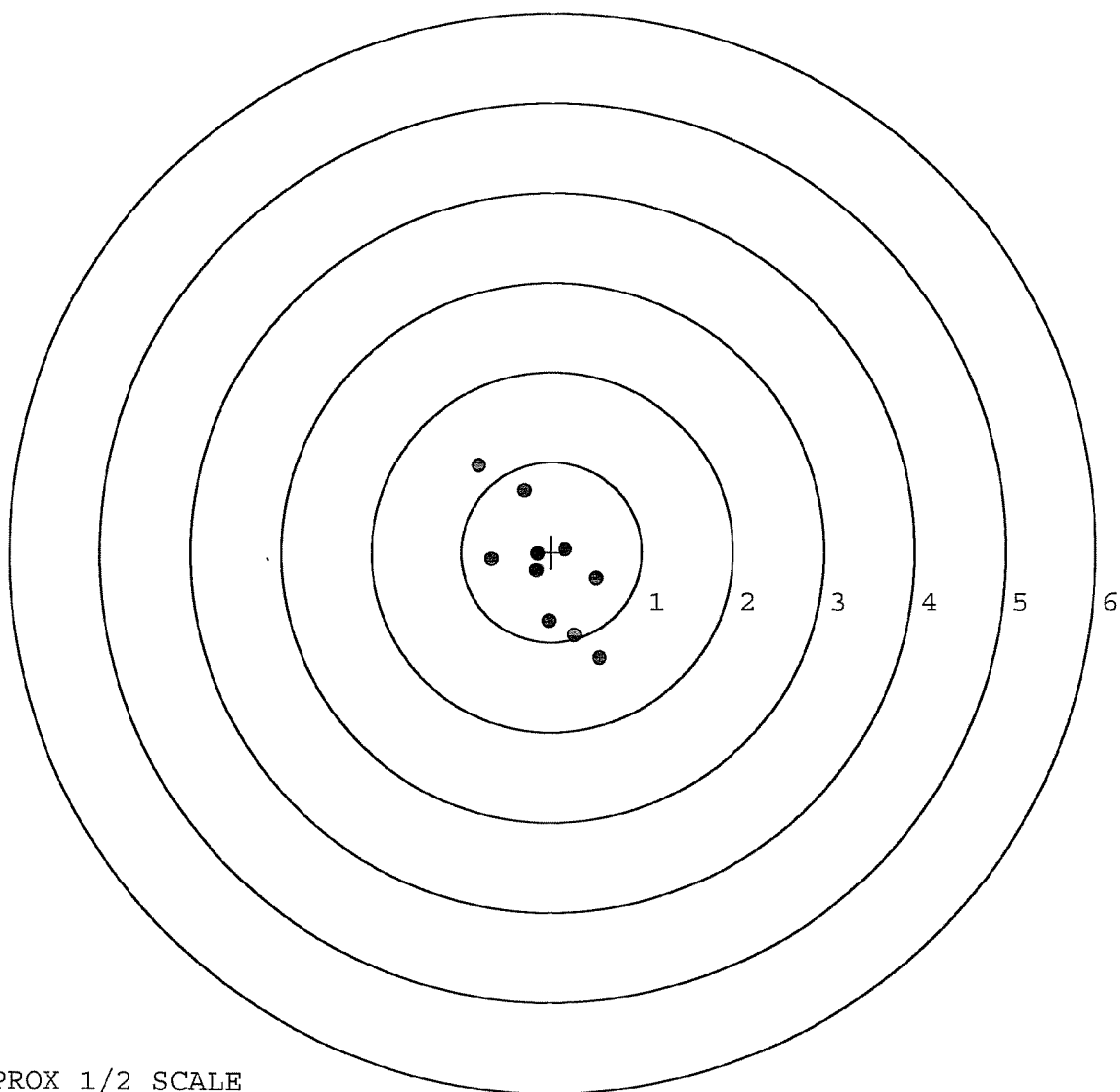
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.188	-0.412
FILE DATE: 04/16/2002	2:	-0.007	-0.660
FILE TIME: 13:47	3:	-0.468	-0.491
	4:	-0.286	0.075
X CENTROID: -0.048	5:	-0.353	0.280
Y CENTROID: 0.182	6:	0.168	0.276
POA TO CENTROID: 0.188	7:	0.587	0.098
HORZ SPREAD: 1.180	8:	0.658	0.303
VERT SPREAD: 1.959	9:	-0.443	1.049
GROUP SPREAD: 2.026	10:	-0.522	1.299
MIN RADIUS: 0.236			
MAX RADIUS: 1.214			
MEAN RADIUS: 0.662			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.538	-1.186
FILE DATE: 04/16/2002	2:	0.266	-0.933
FILE TIME: 13:47	3:	-0.029	-0.768
	4:	0.500	-0.296
X CENTROID: -0.067	5:	-0.663	-0.086
Y CENTROID: -0.183	6:	0.155	0.030
POA TO CENTROID: 0.195	7:	-0.156	-0.025
HORZ SPREAD: 1.346	8:	-0.171	-0.211
VERT SPREAD: 2.152	9:	-0.303	0.683
GROUP SPREAD: 2.538	10:	-0.808	0.966
MIN RADIUS: 0.108			
MAX RADIUS: 1.367			
MEAN RADIUS: 0.662			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

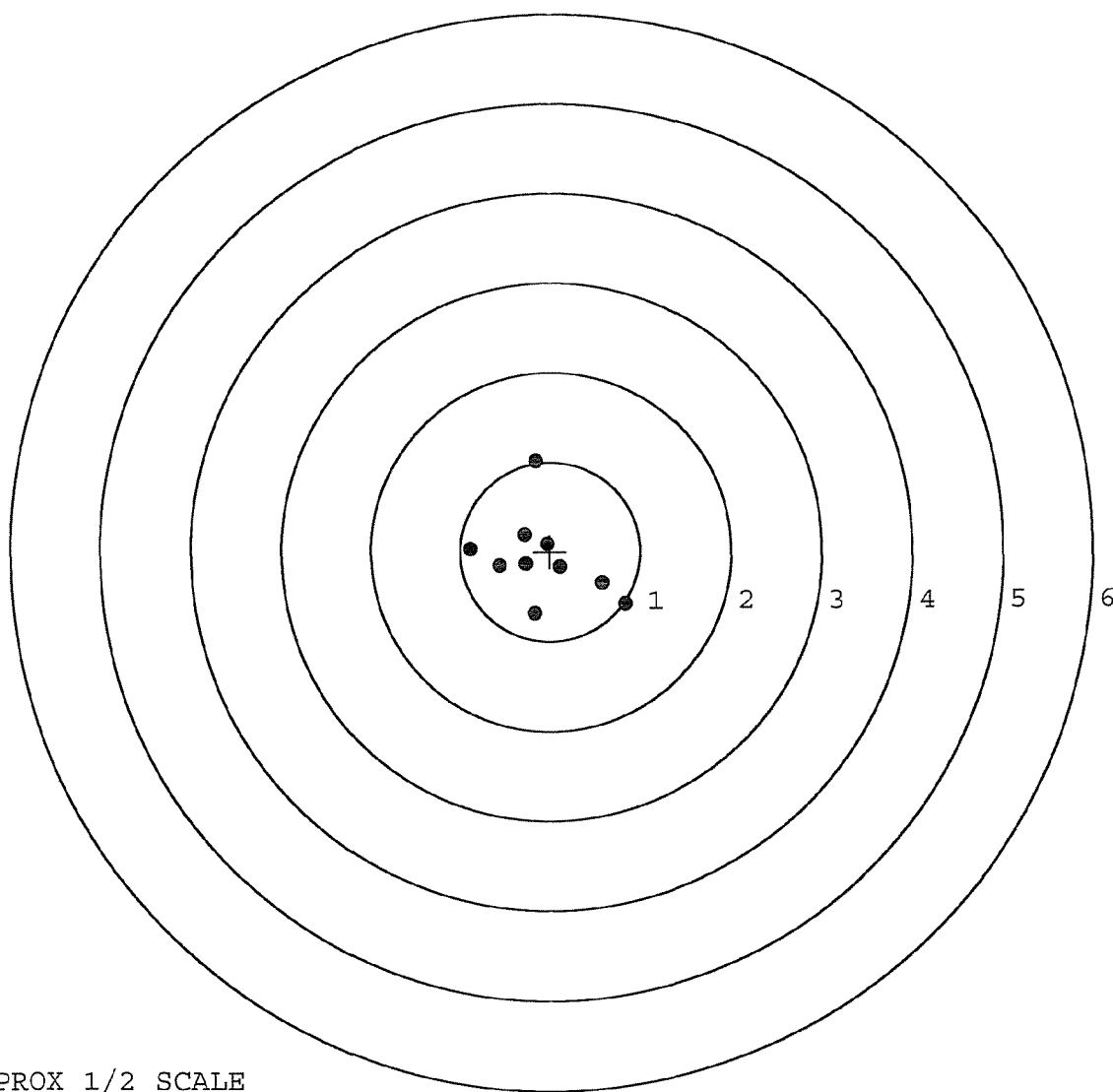


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2002
FILE TIME: 13:47

X CENTROID: -0.088
Y CENTROID: -0.081
POA TO CENTROID: 0.120
HORZ SPREAD: 1.726
VERT SPREAD: 1.703
GROUP SPREAD: 1.883
MIN RADIUS: 0.174
MAX RADIUS: 1.091
MEAN RADIUS: 0.570
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

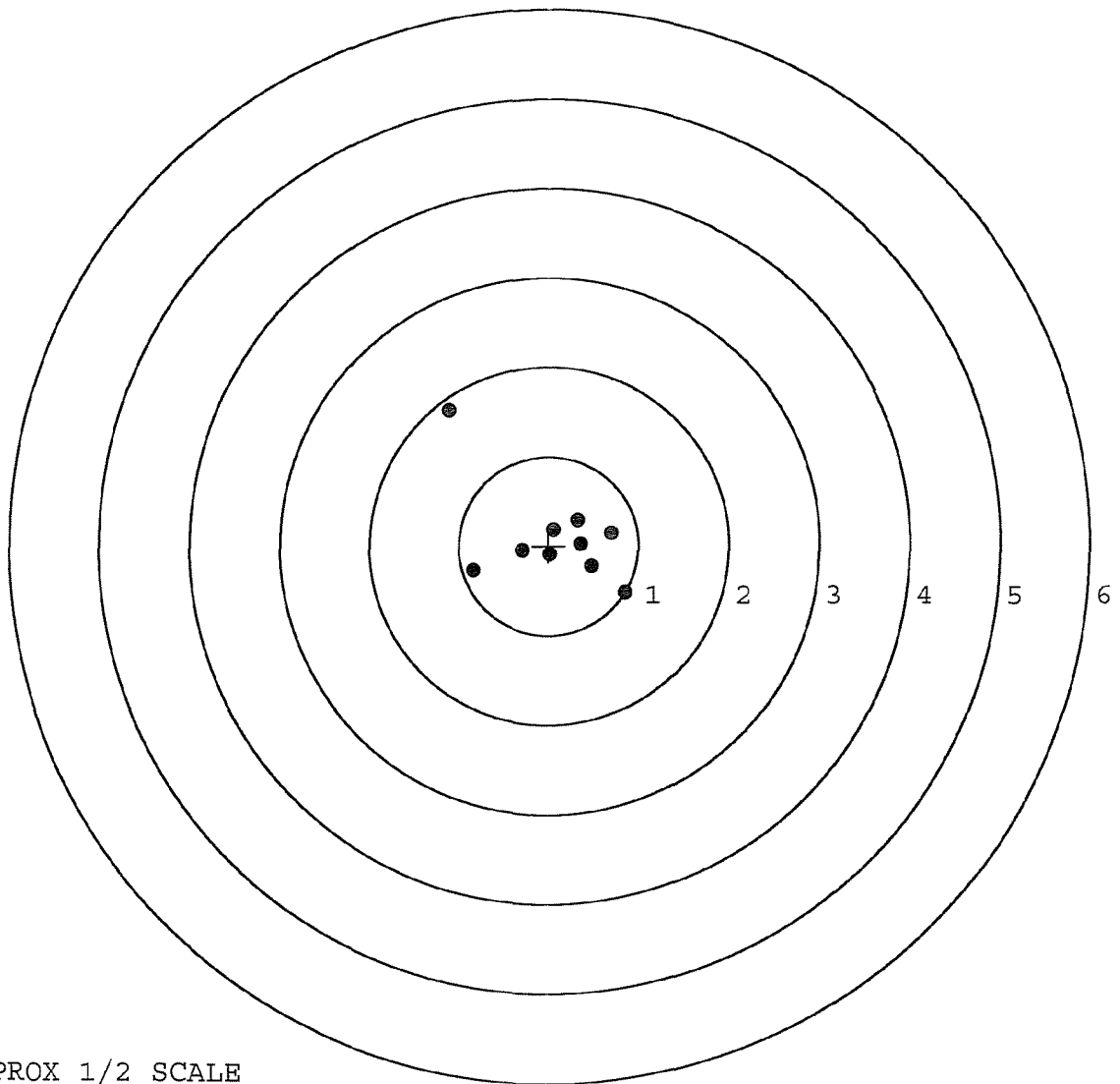
POINT#	X	Y
1:	0.835	-0.588
2:	0.569	-0.356
3:	0.111	-0.175
4:	-0.177	-0.696
5:	-0.274	-0.144
6:	-0.285	0.187
7:	-0.891	0.033
8:	-0.165	1.007
9:	-0.029	0.082
10:	-0.572	-0.164



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611641.____0
TARGET NUMBER: 5
FILE DATE: 04/16/2002
FILE TIME: 13:47

	POINT#	X	Y
	1:	0.855	-0.528
	2:	0.486	-0.231
	3:	0.696	0.144
	4:	0.326	0.291
	5:	0.054	0.180
	6:	-0.291	-0.059
	7:	-0.838	-0.281
	8:	-1.109	1.510
	9:	0.359	0.026
	10:	0.019	-0.094
X CENTROID:		0.056	
Y CENTROID:		0.096	
POA TO CENTROID:		0.111	
HORZ SPREAD:		1.964	
VERT SPREAD:		2.038	
GROUP SPREAD:		2.830	
MIN RADIUS:		0.084	
MAX RADIUS:		1.832	
MEAN RADIUS:		0.630	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 44303			
SERIAL NUMBER C66611641			
LOG-IN DATE 4/1/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4/02/02	RTH
560 A	RE-BARREL AT CUSTOM SHOP	4/3/02	BWT
B	DRILL AND TAP	4/3/02	BWT
C	POLISH	4/3/02	RTH
575	ASSEMBLE	4/3/02	RTH
600	PROOF	4-3-02	AC
605	CHECK HEADSPACE	4-3-02	AC
610	DIS-ASSEMBLE GUN	4-3-02	RTH
612	MAGNAFLUX		AL
615	ROLLMARK CALIBER	4/9/02	TRW
618	ROTO-BLAST	4/10/02	NO
620	APPLY COATINGS	4-11	TH
625 A	FINAL ASSEMBLY	4/12/02	RTH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-15-02	TRW
655	FINAL INSPECT	4-18-02	RL
660	PACK	4-18-02	RTH
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611641

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	2 2	91	Fib
618	Polish Barrel <i>RB</i>			WB
620	Apply Coatings (Barrel Action)		2-11-91	<i>TS</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/5/91	KJ
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/5/91	KJ
	C) Inspect Ejector Hole for Chamfer		3/5/91	KJ
	D) Oil Firing Pin Ass'y		3/5/91	KJ
	E) Adjust Trigger Pull to Min Setting and Stake		3/7/91	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			3/7/91	WB
	G) Safety Off Force	2	2	2			3/7/91	WB
	H) Trigger Pull Test & Retainability						3/7/91	WB
	I) Firing Pin Indent	.0205	.020	.020			3/7/91	WB
	J) Assemble Stock						3/7/91	KL
	K) Assemble Swivel Studs						3-11-91	DH
	L) Attach Front and Rear Sight Assemblies						3/7/91	KL
	M) Iron Sight Alignment						3/7/91	KL
	N) Detach Front & Rear Sights & place in numbered container						3/7/91	KL
	O) Attach Scope to Rifle						3/7/91	KL
	P) Detach & Attach Scope 20 Times						3/7/91	KL
640	Gallery Target & Test						3-8-91	DH
	A) Time						3-8-91	DH
	B) Malfunctions						3-8-91	DH
	C) Pierced Primers						3-8-91	DH
	D) Optical Clarity of Scope						3-8-91	DH
645	Inspect for Live Ammo						3-8-91	DH
655	Final Inspection							
	A) Headspace						3-11-91	DH
	B) Trigger Pull	2.53	2.40	2.31	2.32	2.29	3/11/91	99
	C) Function						3-11-91	DH
660	Pack						3/19/91	VF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611641
DATE 7/7/91
TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.37	2.40	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.35	2.37	2.40	
PULL #3	2.35	2.36	2.41	2.31	
PULL #4	2.34	2.34	2.39	2.32	
PULL #5	2.38	2.42	2.42	2.29	
TOTAL	11.75	11.84	11.99		
AVG.	2.35	2.37	2.40		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.22		
PULL #2	3.26	3.20		
PULL #3	3.27	3.24		
PULL #4	3.25	3.18		
PULL #5	3.28	3.18		
TOTAL	16.37	16.02		
AVG.	3.27	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.19		4.16
PULL #2	4.17	4.18		4.17
PULL #3	4.14	4.18		4.18
PULL #4	4.17	4.18		4.17
PULL #5	4.16	4.22		4.17
TOTAL	20.85	20.95		20.85
AVG.	4.17	4.19		4.17

REPAIR STOCK AT
REAR OF TRIG GARD.

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

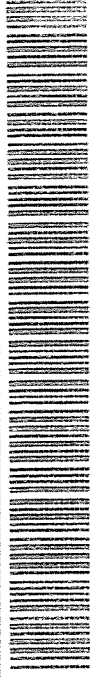
VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

MODEL 700™ H24

SERIAL NO.
 C6611641

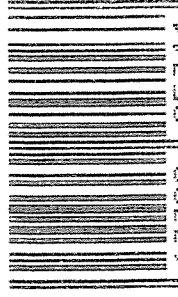
ORDER NO.
 5716

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



5716 C6611641

UPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611641
8 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.149513
1 TO 2	.0956922
1 TO 3	.178264
1 TO 4	.0661287
1 TO 5	.273514

5
50 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0662
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.057
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0873581

THE AMR FOR THIS RIFLE IS: .9828

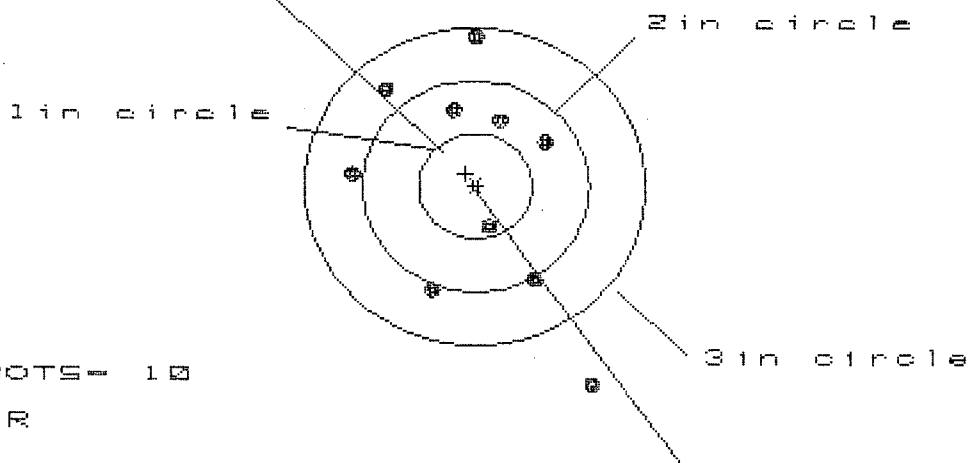
8 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611641

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.078

VS= 3.324

GS= 3.473

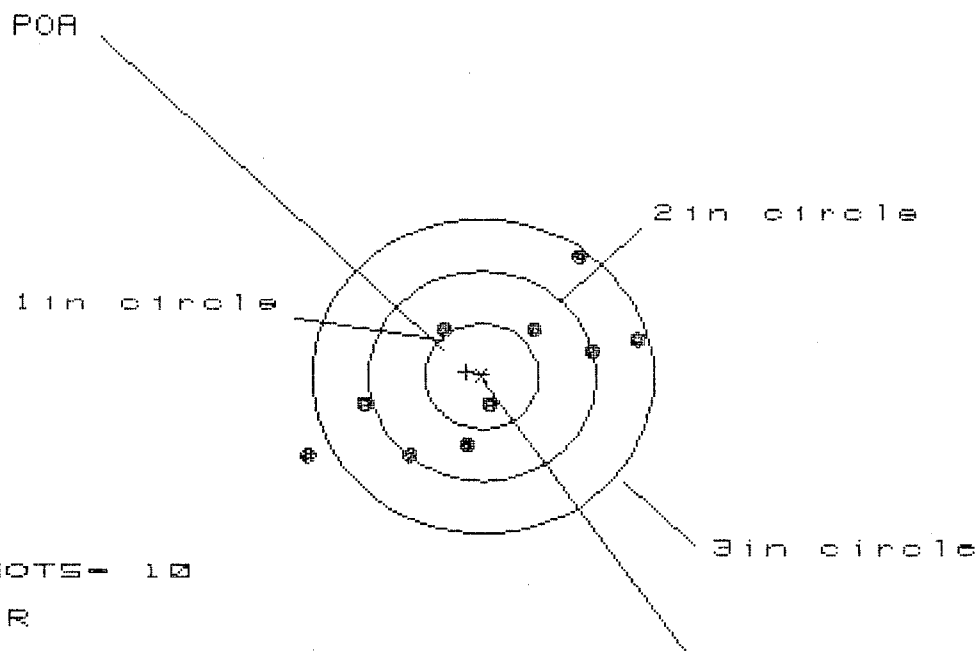
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.990	.761	.772
MINIMUM X	:	-1.088	-.978	-.967
MAXIMUM Y	:	1.434	1.224	.861
MINIMUM Y	:	-1.890	-1.219	-1.066
CENTROID X	:	.085	-.025	-.036
CENTROID Y	:	-.123	.087	-.066
POA TO CENTROID in.	:	.149	.091	.075
MIN RADIUS	:	.410	.481	.518
MEAN RADIUS	:	1.059	.912	.876
MAX RADIUS	:	2.134	1.294	1.171
HORIZONTAL SPREAD	:	2.078	1.739	1.739
VERTICAL SPREAD	:	3.324	2.443	1.927
EXTREME SPREAD	:	3.473	2.476	2.267
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

8 Mar 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 2.894

VS = 1.905

GS = 3.088

CENTROID #

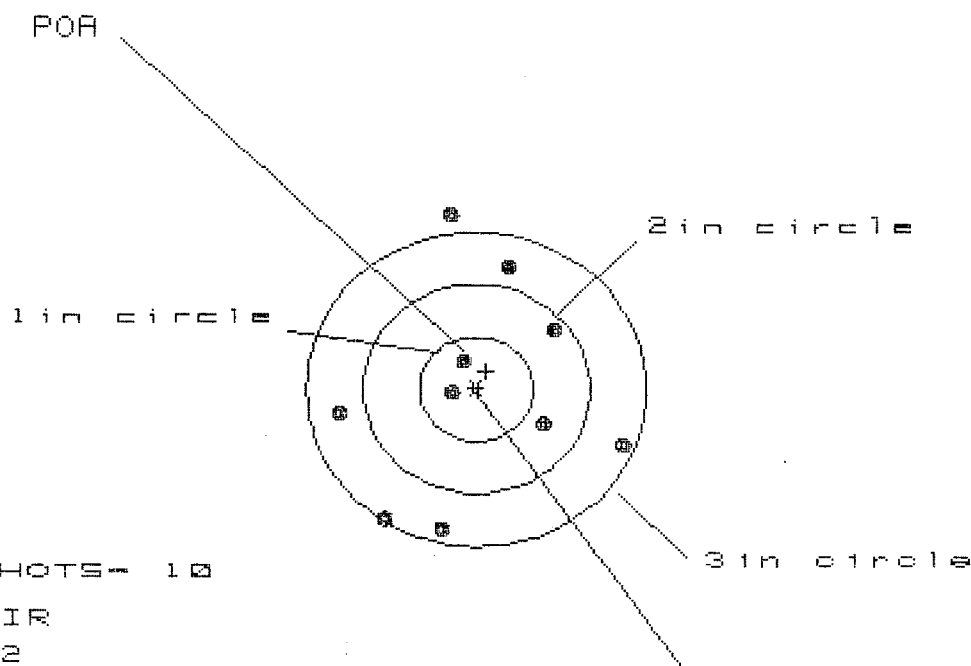
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.366	1.197	1.278
MINIMUM X	:	-1.528	-1.210	-1.129
MAXIMUM Y	:	1.164	1.082	.538
MINIMUM Y	:	-.741	-.788	-.653
CENTROID X	:	.139	.308	.227
CENTROID Y	:	-.044	.038	-.097
POA TO CENTROID in.	:	.146	.311	.247
MIN RADIUS	:	.290	.405	.249
MEAN RADIUS	:	.975	.890	.823
MAX RADIUS	:	1.698	1.268	1.336
HORIZONTAL SPREAD	:	2.894	2.407	2.407
VERTICAL SPREAD	:	1.905	1.870	1.191
EXTREME SPREAD	:	3.088	2.489	2.489
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

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CENTERFIRE PATTERNS

3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.459

VS= 3.010

GS= 3.014

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.268	1.248	1.141
MINIMUM X	-1.191	-1.211	-1.318
MAXIMUM Y	1.668	1.352	1.224
MINIMUM Y	-1.342	-1.157	-1.285
CENTROID X	-.088	-.068	.039
CENTROID Y	-.166	-.351	-.223
POA TO CENTROID in.	.188	.358	.226
MIN RADIUS	.244	.272	.358
MEAN RADIUS	1.041	.974	.910
MAX RADIUS	1.678	1.386	1.365
HORIZONTAL SPREAD	2.459	2.459	2.459
VERTICAL SPREAD	3.010	2.509	2.509
EXTREME SPREAD	3.014	2.645	2.594
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 2.187

VS= 2.052

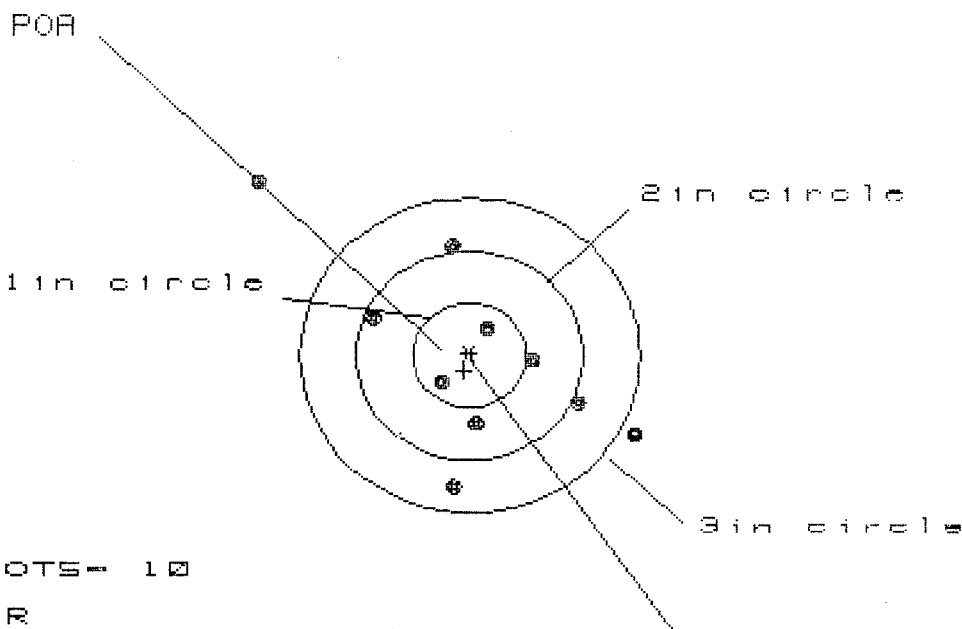
GS= 2.507

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.359	.517	.526
MINIMUM X	:	-.828	-.677	-.668
MAXIMUM Y	:	1.117	1.014	.690
MINIMUM Y	:	-.934	-.947	-.821
CENTROID X	:	.147	-.004	-.013
CENTROID Y	:	-.100	.004	-.122
POA TO CENTROID in.	:	.177	.006	.123
MIN RADIUS	:	.316	.145	.263
MEAN RADIUS	:	.805	.679	.642
MAX RADIUS	:	1.650	1.079	.975
HORIZONTAL SPREAD	:	2.187	1.194	1.194
VERTICAL SPREAD	:	2.052	1.961	1.511
EXTREME SPREAD	:	2.507	2.012	1.632
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Mar 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 3.344

VS= 2.933

GS= 4.113

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.460	1.251	.931
MINIMUM X	:	-1.884	-1.083	-.927
MAXIMUM Y	:	1.651	1.254	1.185
MINIMUM Y	:	-1.282	-1.099	-1.168
CENTROID X	:	.048	.257	.101
CENTROID Y	:	.148	-.035	.035
POA TO CENTROID in.	:	.156	.260	.107
MIN RADIUS	:	.286	.389	.283
MEAN RADIUS	:	1.034	.843	.765
MAX RADIUS	:	2.505	1.370	1.194
HORIZONTAL SPREAD	:	3.344	2.334	1.858
VERTICAL SPREAD	:	2.933	2.353	2.353
EXTREME SPREAD	:	4.113	2.598	2.353
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	