

C6594516

MODEL 700™ M24

Model **SM5**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00136244

Serial: C6594516 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/2/2007 10:15:20 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

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
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

11/2/2007

1:13 PM

CAPS

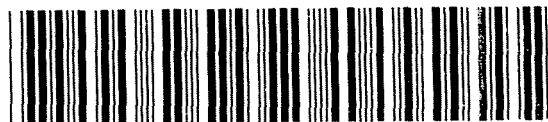
NUM

INS

SCRL

Serial Number: C6594516

Model: M24 SWS



RE00136244

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

R & B NUMBER 136244
SERIAL NUMBER C6594576
LOG-IN DATE 11-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-11-08	RTZ
505	RE-BARREL	7-18-08	RTZ
560	ASSEMBLE	7-15-08	PSN
600	PROOF	7-16-08	TRW
605	CHECK HEADSPACE	7-16-08	TRW
610	DIS-ASSEMBLE GUN	7-18-08	RTZ
612	MAGNAFLUX	7/25/08	RTZ
510	DRILL AND TAP	7-19-08	SL
615	ROLLMARK CALIBER	7/25/08	RT
618	ROTO-BLAST	7/25/08	DS
620	APPLY COATINGS	8-1	CS
625	FINAL ASSEMBLY	8-6-08	RTZ
640	FUNCTION TEST AND	9-3-08	RTZ
650	TARGET	9-3-08	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-3-08	RTZ
	A) HEADSPACE	9-10-08	RTZ
	B) TRIGGER PULL	2.80 2.82 2.87 2.81 2.84 9-8-08	PSN
680	F) SAFETY ON FORCE	4.25 4.25 4.25 9-8-08	RTZ
	G) SAFETY OFF FORCE	4.0 4.0 4.0 9-8-08	RTZ
	I) FIRING PIN INDENT	0.022 0.022 0.022 9-8-08	RTZ
690	PACK	9-10-08	IL

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594516.___0

FILE DATE AND TIME: 09/05/2008 13:35

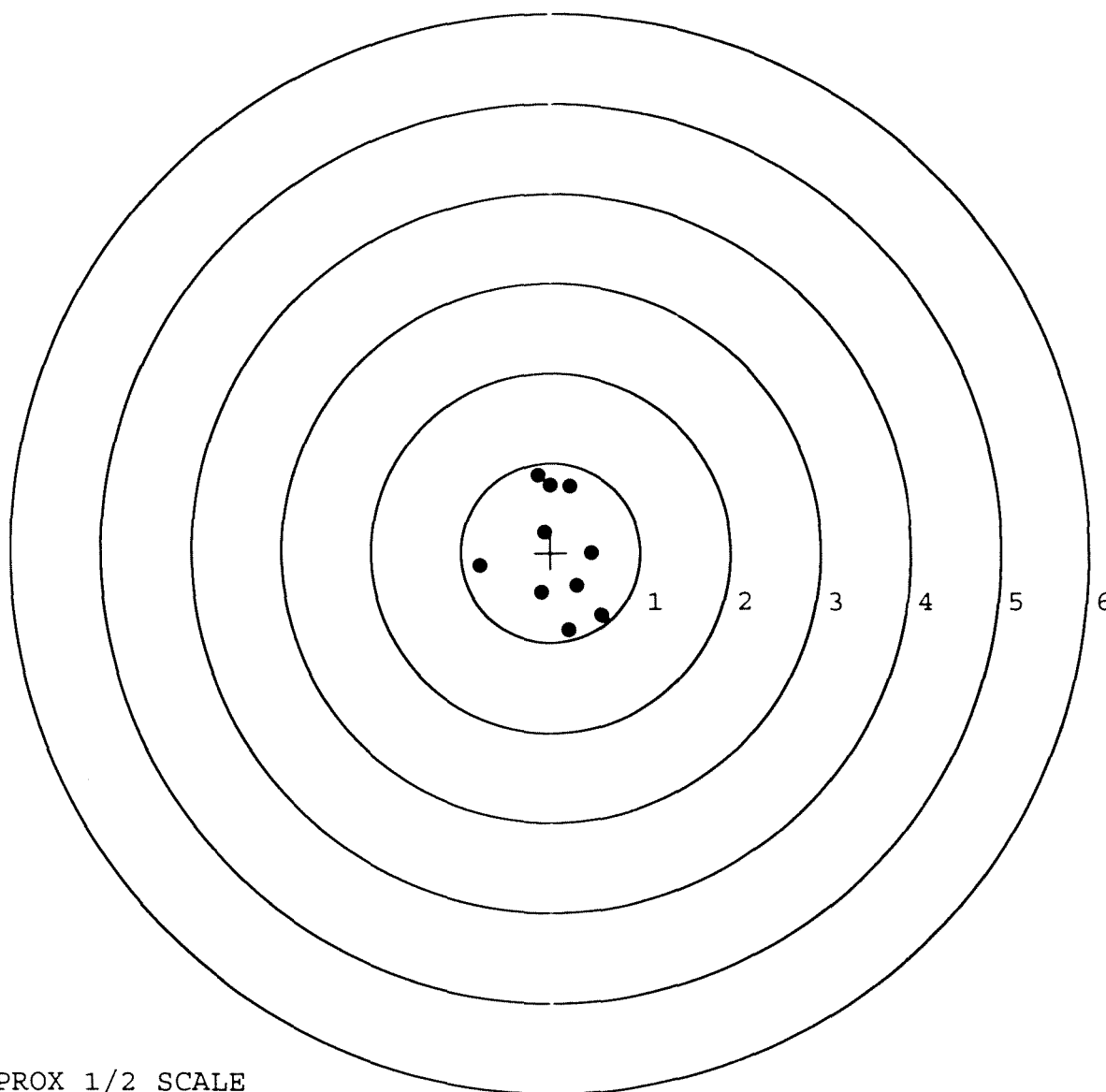
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: C6594516. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2008
 FILE TIME: 13:35

X CENTROID: 0.062
 Y CENTROID: 0.002
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.365
 VERT SPREAD: 1.731
 GROUP SPREAD: 1.766
 MIN RADIUS: 0.264
 MAX RADIUS: 0.884
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.111	-0.453
2:	0.293	-0.376
3:	0.205	-0.869
4:	0.573	-0.702
5:	0.454	-0.011
6:	-0.073	0.229
7:	0.218	0.740
8:	-0.007	0.749
9:	-0.144	0.862
10:	-0.792	-0.150



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __ 0

TARGET NUMBER: 2

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	-1.242	-1.002
2:	-0.183	-0.321
3:	0.211	-0.211
4:	0.479	-0.093
5:	0.567	-0.724
6:	0.464	-0.160
7:	0.558	0.618
8:	-0.148	0.642
9:	-0.475	0.596
10:	0.378	-0.407

X CENTROID: 0.061

Y CENTROID: -0.106

POA TO CENTROID: 0.122

HORZ SPREAD: 1.809

VERT SPREAD: 1.644

GROUP SPREAD: 2.422

MIN RADIUS: 0.183

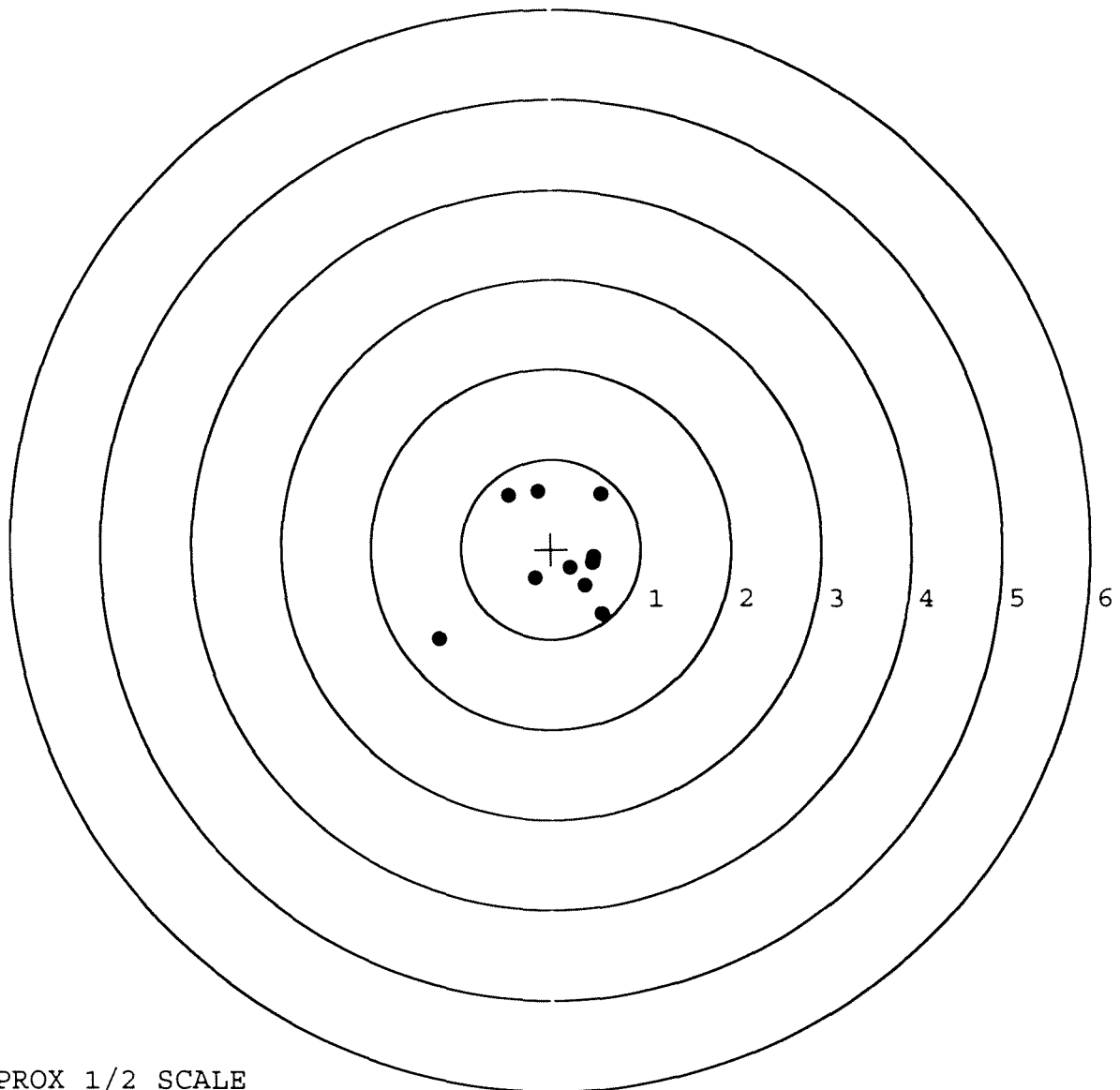
MAX RADIUS: 1.581

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 3

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	0.163	-0.590
2:	0.284	-0.326
3:	0.347	-0.049
4:	0.368	0.185
5:	0.579	0.704
6:	-0.396	-0.135
7:	-0.412	0.134
8:	-0.705	-0.063
9:	-0.137	0.443
10:	-0.733	0.732

X CENTROID: -0.064

Y CENTROID: 0.104

POA TO CENTROID: 0.122

HORZ SPREAD: 1.312

VERT SPREAD: 1.322

GROUP SPREAD: 1.597

MIN RADIUS: 0.347

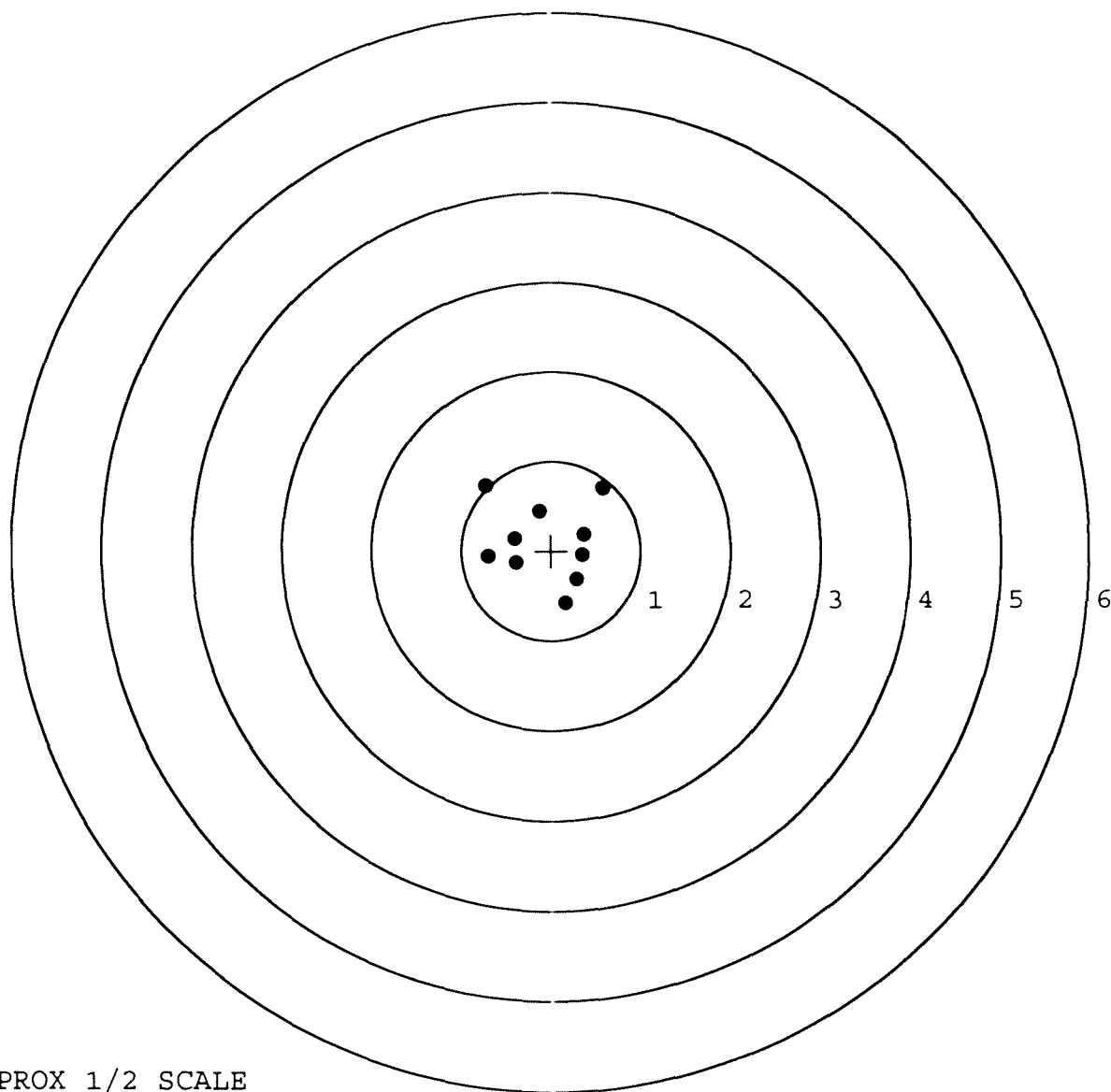
MAX RADIUS: 0.918

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2008

FILE TIME: 13:35

X CENTROID: 0.081

Y CENTROID: -0.064

POA TO CENTROID: 0.103

HORZ SPREAD: 1.833

VERT SPREAD: 1.121

GROUP SPREAD: 1.853

MIN RADIUS: 0.129

MAX RADIUS: 1.240

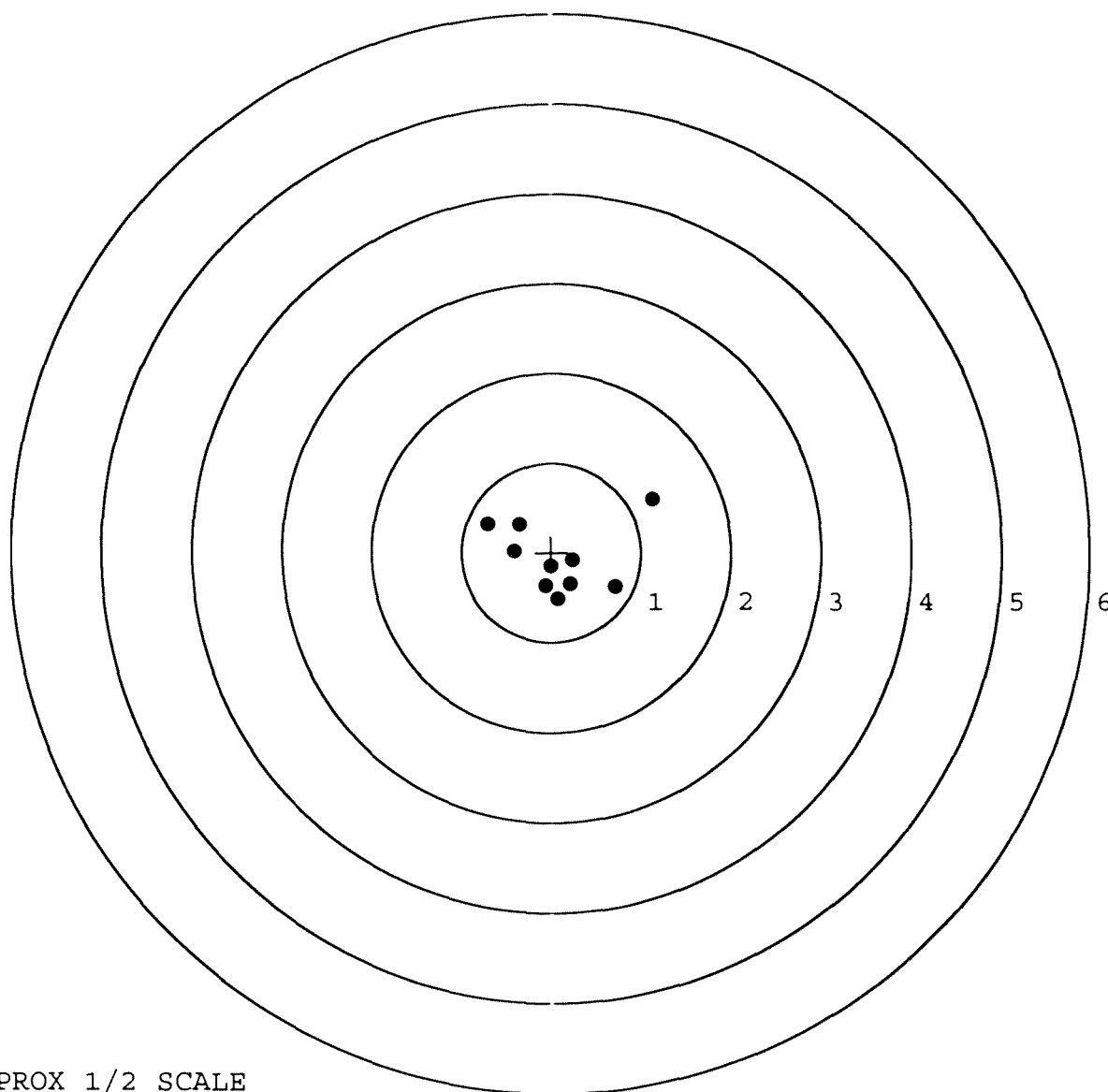
MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	-0.383
2:	1.131	0.595
3:	0.067	-0.526
4:	-0.068	-0.376
5:	0.208	-0.356
6:	0.236	-0.093
7:	-0.008	-0.158
8:	-0.416	0.017
9:	-0.355	0.317
10:	-0.702	0.326



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	-0.176	-0.733
2:	0.673	-0.350
3:	0.165	-0.519
4:	0.174	-0.246
5:	0.206	-0.091
6:	-0.187	-0.111
7:	-0.226	0.455
8:	-0.545	0.376
9:	-0.621	0.601
10:	-0.670	-0.034

X CENTROID: -0.121

Y CENTROID: -0.065

POA TO CENTROID: 0.137

HORZ SPREAD: 1.343

VERT SPREAD: 1.334

GROUP SPREAD: 1.606

MIN RADIUS: 0.081

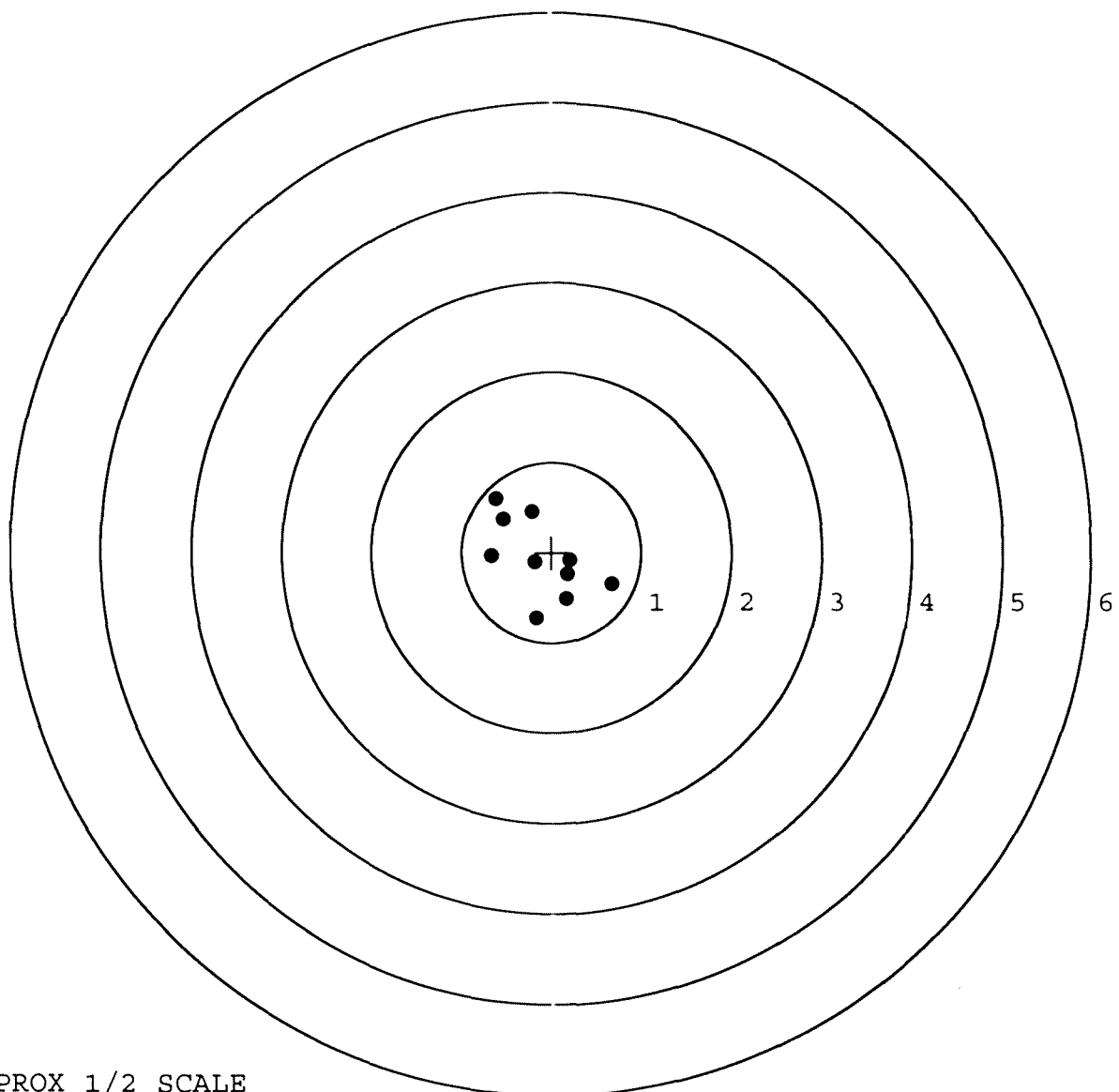
MAX RADIUS: 0.843

MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R 94-18309

FROM:

SHIP TO:

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

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 COLD

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		PROM. DATE		ESTIMATED		VIA	
		WRITE ☐						FRT	
GUN CONDITION								REPAIR CHARGE	
☐ NEW								EXCISE	
☐ LIGHTLY WORN								TAX	
☐ WORN								INSURANCE	
☐ VERY WORN								UPS	
☐ UNREPAIRABLE								PARCEL POST	
☐ MARRED								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

PARTS		COMMENTS					
Trigger Assy							
		REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
		GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
					AC		
					10/30/95		

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400018490

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594516DATE 10/26/95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.73	2.70		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.67	2.73		
PULL #3	2.56	2.85	2.68		
PULL #4	2.65	2.80	2.55		
PULL #5	2.52	2.85	2.62		
TOTAL	13.10	13.90	13.28		
AVG.	2.62	2.78	2.65		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.29		
PULL #2	3.08	3.26		
PULL #3	3.09	3.26		
PULL #4	3.00	3.37		
PULL #5	3.11	3.32		
TOTAL	15.34	16.50		
AVG.	3.06	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11	4.24	
PULL #2	4.27	4.07	4.07	
PULL #3	4.18	3.92	4.20	
PULL #4	4.14	4.22	4.20	
PULL #5	4.00	4.09	4.28	
TOTAL	20.74	20.41	20.99	
AVG.	4.14	4.08	4.19	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594516

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	4 1/2	4 1/2	4 1/2			11/28	WB
	G) Safety Off Force	3	3 1/4	3 1/4			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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	2.67	2.62	2.69	2.68	2.72	11/28	WB
	C) Function							
660	Pack							

Remington®

MODEL 700™ H24

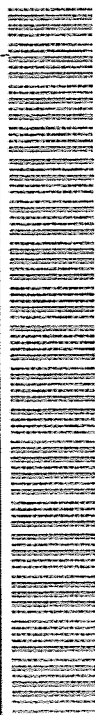
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

DUPONT
REG. U.S. PAT. & T.M. OFF.

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

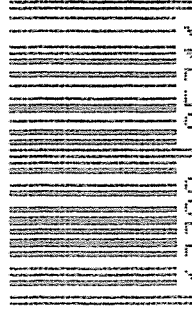
SERIAL NO.
C6594516

ORDER NO.
5716



5716 C6594516

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594516

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	1 10 91		FB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-12-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-25-91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			1/25/91	WB
	G) Safety Off Force	7 1/2	7 1/2	7 1/2			1/25/91	WB
	H) Trigger Pull Test & Retainability						1-25-91	SM
	I) Firing Pin Indent	.0205	.021	.021			1/25/91	WB
	J) Assemble Stock						1/25/91	RW
	K) Assemble Swivel Studs						2-4-91	K
	L) Attach Front and Rear Sight Assemblies						1/25/91	RW
	M) Iron Sight Alignment						1/25/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/25/91	RW
	O) Attach Scope to Rifle						1/25/91	RW
	P) Detach & Attach Scope 20 Times						1/25/91	RW
640	Gallery Target & Test						1-25-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-25-91	NF
655	Final Inspection							
	A) Headspace						2-4-91	K
	B) Trigger Pull	2.33	2.34	2.31	2.35	2.37	2-1-91	SM
	C) Function						2-4-91	K
660	Pack						3-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO C6594516

DATE 1-25-91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.22	2.52	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.49	2.42	2.34	
PULL #3	2.21	2.47	2.40	2.31	
PULL #4	2.28	2.49	2.39	2.35	
PULL #5	2.27	2.39	2.38	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.30		
PULL #2	3.34	3.16		
PULL #3	3.37	3.18		
PULL #4	3.34	3.28		
PULL #5	3.29	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.35		4.49
PULL #2	4.41	4.42		4.57
PULL #3	4.47	4.41		4.53
PULL #4	4.45	4.39		4.49
PULL #5	4.49	4.39		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594516
26 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.287089
1 TO	2	.192398
1 TO	3	.428141
1 TO	4	.171207
1 TO	5	.272208

3
10 <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.063
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0612
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0878319
THE AMR FOR THIS RIFLE IS: 1.027

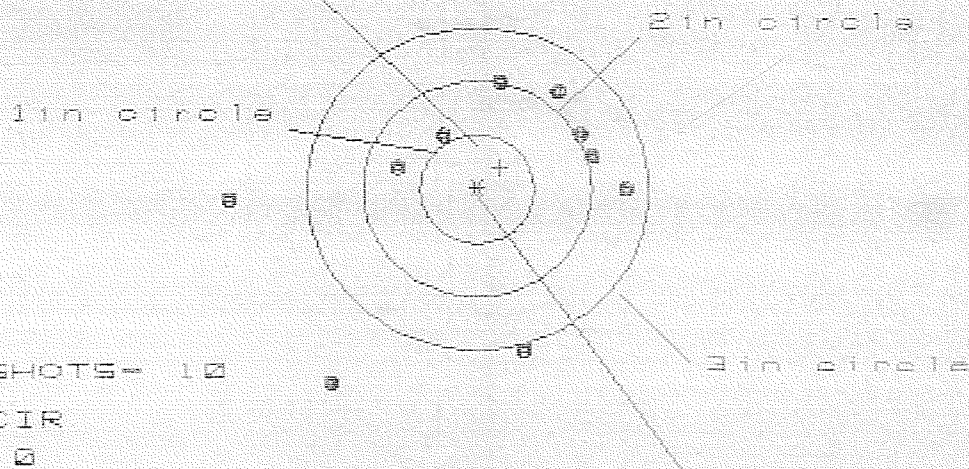
28 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594516

CENTERFIRE PATTERNS

1

POA



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.430

VS= 2.762

GS= 3.433

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.270	1.125	.837
MINIMUM X	-2.160	-2.305	-1.090
MAXIMUM Y	.974	.776	.736
MINIMUM Y	-1.788	-1.674	-1.714
CENTROID X	-.204	-.059	.229
CENTROID Y	-.202	-.004	.036
POA TO CENTROID in.	.287	.059	.232
MIN RADIUS	.581	.533	.528
MEAN RADIUS	1.262	1.090	.876
MAX RADIUS	2.212	2.327	1.715
HORIZONTAL SPREAD	3.430	3.430	1.927
VERTICAL SPREAD	2.762	2.450	2.450
EXTREME SPREAD	3.433	3.433	2.456
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	7	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594516

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.535

VS = 2.849

GS = 3.189

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.898	.814	.599
MINIMUM X	:	-1.637	-1.721	-1.373
MAXIMUM Y	:	1.702	1.104	1.094
MINIMUM Y	:	-1.147	-.958	-.968
CENTROID X	:	-.015	.069	.284
CENTROID Y	:	-.166	-.355	-.345
POA TO CENTROID in.	:	.166	.361	.447
MIN RADIUS	:	.379	.204	.303
MEAN RADIUS	:	1.097	.961	.836
MAX RADIUS	:	1.861	1.723	1.427
HORIZONTAL SPREAD	:	2.535	2.535	1.972
VERTICAL SPREAD	:	2.849	2.062	2.062
EXTREME SPREAD	:	3.189	2.759	2.411
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594516

CENTERFIRE PATTERNS

3

POB

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 8

HS = 1.931

VS = 3.132

GS = 3.337

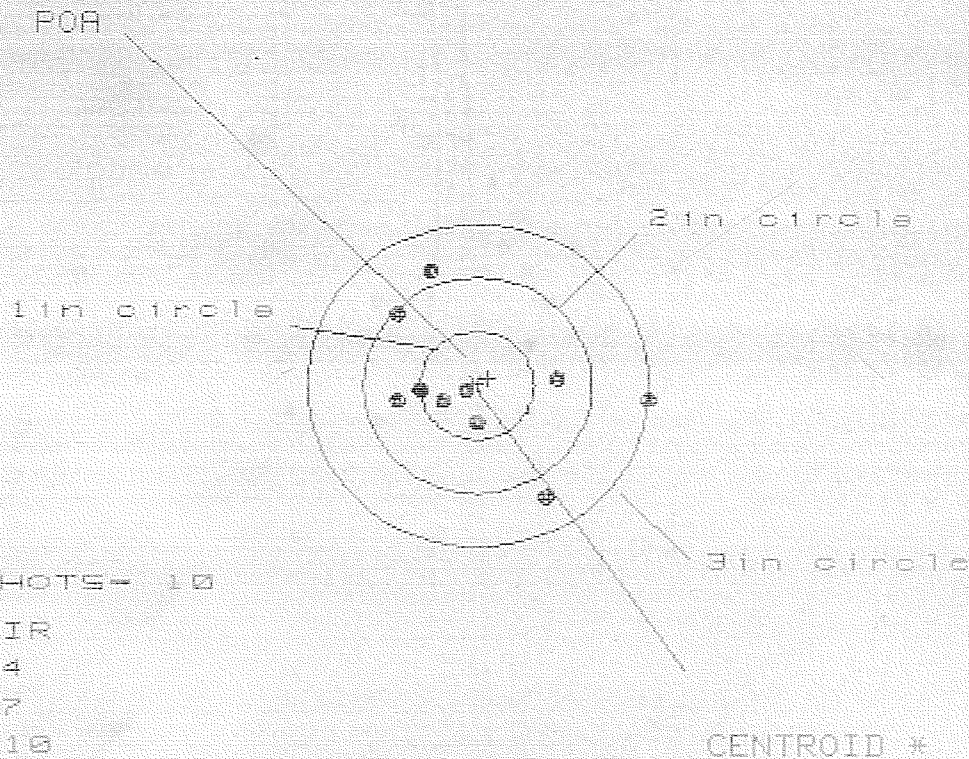
PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.831	.879	.795
MINIMUM X	-1.100	-1.052	-1.136
MAXIMUM Y	1.382	1.187	1.125
MINIMUM Y	-1.750	-1.282	-1.053
CENTROID X	-.023	-.071	.013
CENTROID Y	.186	.381	.233
POB TO CENTROID in.	.188	.387	.233
MIN RADIUS	.328	.143	.283
MEAN RADIUS	.994	.866	.808
MAX RADIUS	1.803	1.365	1.284
HORIZONTAL SPREAD	1.931	1.931	1.931
VERTICAL SPREAD	3.132	2.389	2.178
EXTREME SPREAD	3.337	2.505	2.241
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

26 Jan 1991

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CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.167

VS= 2.019

GS= 2.302

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.457	.877	.968
MINIMUM X	-.710	-.549	-.458
MAXIMUM Y	1.024	1.012	.887
MINIMUM Y	-.995	-1.007	-.463
CENTROID X	-.100	-.261	-.352
CENTROID Y	-.066	-.054	.071
POA TO CENTROID in.	.120	.267	.359
MIN RADIUS	.083	.079	.211
MEAN RADIUS	.737	.620	.552
MAX RADIUS	1.461	1.240	.970
HORIZONTAL SPREAD	2.167	1.426	1.426
VERTICAL SPREAD	2.019	2.019	1.350
EXTREME SPREAD	2.302	2.230	1.545
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

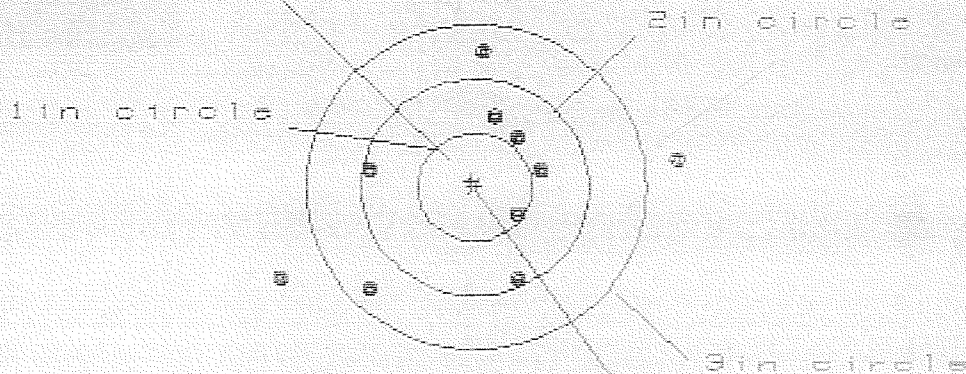
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CENTERFIRE PATTERNS

5

FOR



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 3.563

VS = 2.243

GS = 3.738

CENTROID #

PATTERN #

:

5

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.790

1.593

.554

MINIMUM X

:

-1.773

-1.146

-.947

MAXIMUM Y

:

1.259

1.161

1.181

MINIMUM Y

:

-.985

-1.082

-1.062

CENTROID X

:

.027

.224

.025

CENTROID Y

:

-.058

.040

.020

FOR TO CENTROID in.:

:

.064

.228

.032

MIN RADIUS

:

.407

.343

.453

MEAN RADIUS

:

1.046

.892

.827

MAX RADIUS

:

1.977

1.601

1.399

HORIZONTAL SPREAD

:

3.563

2.739

1.501

VERTICAL SPREAD

:

2.243

2.243

2.243

EXTREME SPREAD

:

3.738

2.973

2.458

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

8